

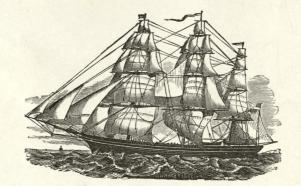
LOG BOOK.

VOYAGES OF THE

Ship Scotia

COMMANDED BY

Capt Oliven



LOG BOOK.

TOYAGES OF THE

12/1/04

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-		Frum	4	w	Post	- &	1	wards rks,	Em	Pal	Dans	21	
-	H.	K. 1/2	K. Course	es. W	Vinds.	Leeway.	Rema	rks,	da	ay of	ecoro	18	
-	1		uno i					clear					
-	2	7	vvva		. 7/.	. (Dee .	men de	ischarg	inia De	owdile	y not-	
	3						got	between	2 deck	Mean	and	·	
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	8	1											
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1	12					1		0 1/				13.20 -	1
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-	2						Boy	1 Dan	nate		and the same of th		
** ** ** ***	3 4					(the	whay	1	- /-			
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	7	10				*	at	noble i	it Ship	/ reilo	125- 1	ales -	
	8	1				*	Rai	lhoad .	cottobo	Boy &	an n	atching	5
	9						cot	ton for	- the	ship	funt- in		ka
	11							a clos				so day	0
	12						-				- 1		-
	Cou	rse.	Distance.	Diff. of	Lat. Depar	rture. Lat.	by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
													b.
50	Н.	K.	₹ K. Cou	irses.	Winds.	Leeway	/. Rer	marks,	2001	day of		18	
-	1		June	11	S 94	1	Pa	thy es	loudy	with	light	1	1
	2	0						orfers					
	3					1	in	ship	richo	98 bu	le col	Ton	
1	4					1)		0 960					
-	5					1		Shif o	1 1	sear a	MINICE	WVINI	
-	7							1 m /1/-	- INFORE	stat L		//	
4	8		0			(1//	goth-	TOKK	stof 1		//	1
			Jane	12	SW	5	1/	t and		/	o refu	is	4
	9	0	Jane	12	SW	1	160 at	t and	Show in sh	my 8 go	angs a	nin o oak	4
U	.10	0	Jame	/2	SW	{	Mos at	t and works	Show in sh	my 8 go	angs a	nin o oak	1 1
	·10	0				1	Mos at	t and	Show in sh	my 8 go	angs a	nin o oak	4
	.10	0				{	Mod at sta	t and north	show in show	ng 8 ga Tijr ru Thes cel	angs angs ton que	men o oak impea	1
	·10 11 12 1 2	0	Jame			{	1 Soo at sto	t and works its and	show in show 75 to	ng 8 go hijo ru nd sh	ange ange ton que	nen o oak impea	7
	·10 11 12 1	g	bune	(3	Bof	{	Soo at stand	t and works its and of 4 m	show in show 75 to	ng 8 go hijo ru hes cel na sh ressiv	angs a ton our	nen o ook impea - renj rosphand	7
	·10 11 12 1 2	g		(3	Bof		Con at sting shirt	t and north	show in show 15 to	my 8 ga his cel na sh ressiv	angs angs ton our	nen o ook impeal - renj inspland	
	·10 11 12 1 2 3 4	g	bune	(3	Bof		Soo at stand Shot	t and works its and with a month of the change in the chan	show in show 15 to	my 8 go whis cel nes cel nessiv nessiv	ton our	nen o oak impea - renj wiphend	
	10 11 12 1 2 3 4 5	g	bune	(3	Bof		Soo at start shirt	tanes nock	show in show i	my 8 go who seed masin mess	ton our	nen o ook impeal - renj inspland oles t nork	
	10 11 12 1 2 3 4 5 6 7 8	g	bune	(3	Bof		Soo at start shirt	t and works its and with a month of the change in the chan	show in show i	my 8 go who seed masin mess	ton our	nen o ook impeal - renj inspland oles t nork	
	10 11 12 1 2 3 4 5 6 7 8	9	dune	13.	Bof		Shot Shi	t and now how a me classification of a co	show in show in 5 ho in	my 8 go nes cel nes cel nessiv ecco / go m y en	ton our attr	nen o oak impeal - renj inspland includes t north	
	10 11 12 1 2 3 4 5 6 7 8	9	bune	13.	Bof		Soo at store shing for an Son	t and north is and is a ma ine cla ine cla ine cla thoughout a ev u eleo	show in show of the soler of th	my 8 ga tip no new shirt new the go m y en artur	oneyon and 4.8 ton our attraction on attraction on attraction on attraction on attraction on attraction on attraction of attract	nen o ook impeal - renj inspland oles t nork	
	10 11 12 1 2 3 4 5 6 7 8 9	9	dune	13.	Bof		Soo at store shing for an Son	t and north is and is a ma ine cla ine cla ine cla thoughout a ev u eleo	show in show of the soler of th	my 8 ga tip no new shirt new the go m y en artur	oneyon and 4.8 ton our attraction on attraction on attraction on attraction on attraction on attraction on attraction of attract	nen o ook impeal - renj inspland oles t nork	
	10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	9	dune	13	Bof 8 m	ture. Lat.	Soo at store shot of shot an son ball	t and now how a me classification of a co	show in show in show a 15 hour of show of the old of th	my o go who cel ma sh ressiv eca h go m go m artur on o ship	sonys and sonys	nen no oak impeal - renj nosphand internal suice	
	10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	9 9	bune	13	Bof 8 m	rture. Lat.	Soo at store shot of shot an son ball	t and now how a me classe in election of a e	show in show in show a 15 hour of show of the old of th	my o go who cel ma sh ressiv eca h go m go m artur on o ship	sonys and sonys	nen no oak impeal - renj nosphand internal suice	

From In Post- of towards New Orleans H. K. & K. Courses. Winds. Leeway. Remarks, day of 18	From ϕ ϕ towards ϕ
H. K. ½ K. Courses. Winds. Leeway. Remarks, day of 18	From In Port of towards New Orleans
1 June 16 nm / Five clear reather and neny	11. K. 2 K. Courses. Willus. Leeway. Remarks, day of
2 forgo 3/4 day at nock as the	1 June 29 Far Shroughout the day forthy
nea no collow and have no	3 clear meath might areas to
5 Cotton on the wharf one buy	wowers their so todes lotters
6 a come to most today - t -	2 Longe men at nork in Ship
Fine clear mother and strong 9 10 10 17 WHITH Sine clear mother and strong Moterly mind read no cotton men comployed felling now	6 June 30 For / This day commences forthy cloudy
9 moterly mind nead no cotton	with light showers decord
10 min importer filling note	9 cotton from Morgan Bailions
11 June 18 West & Gine clear neather enflaged filling noter and sundry for	DECONIN mate and In tous
1 C freing when and undin for	Imployed at odd foto I
2 June 19 norto Giri ana clear rien 180 Belos	1 2 as Stewart - come to north
gune 19 northo Evit and clear riew 180 Bolos evitor from more and his crew suffayed filling nature &	
5 Implayed filling nature Il	3 July 1 for This day commences hot
6 June 20 north I Throughout the day forthy	and fishe & m Gregnent shows
loudy neuther and hearnit	
9 and wiss- cool and eight-brees	7 July 2 For Finclean meather and hot
10 //	10 Deli 2 2 1 See Bushels com in cocks
10 4 youngs 'n oly de norted in this	10 guy 0 Colin
ned no collow	11 2 Line and clear ned 31 Boles cotton
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H. K. J. K. Courses, Winds Legway Paradia	
H. K. 1 K. Courses. Winds. Leeway. Remarks, day of 18	H. K. 1K. Courses. Winds. Leeway. Remarks, day of
1 June 22 355h Shrughout this day showing	
and strong milico reco 50 Boles teatfor from Man-	1 July 4 L. For Line clear mather and very not of serven this day in rooms
Sarbroad	
6 June 23 8.7. / Line clear and det new	5 July 5 9 m Give clear and very hot orphiseomto work this day new 93 boles cotton -
no cotton second monda	6 Corpinionomto nock this day
8 gun 23 8.1. { Sinc clear and Het reen no estion second more of suty to day -	new 93 boles cotton
10 June 24 Strong treeze and synally	New Orleans July 71880 lear and very hot-second
Strong treeze and squally neather white frequent shows	
1 June 25 Var 1 Strong var minds and hears	Have this day our cargo all in his place commend
Strong var minds and heavy	bales cotton-5280 bus com 4440 oak
	stands - Draft of Ship 19.02 formard a total corgo 46 13 tales
4 June 26 non & Fine and clear new 382 boles. 6 Dans 27 5 gm	19-05 aff-Ship heary list- to Porto 5 5280 bushels lorn
	Creary Carn
8 Strong breeze hot and showing	lear and very hot and
9 June 28 Yar (Throughout throday hotaned	left erry of 4 hr land torus
10 June 28 Var {Throughout throday hotaned frequent showers hear 84 Bolls	10 10 Through the night 630 am work
12 Cotton 6	11 Pilot - and crossed the bor mad
Course. Distance. Diff. of Lat. Departure, Lat. by D. R. Let by Ob. Verietien Diff. of L.	12 Soil and stook to the Sat &
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

ADIAL DANGER

	From	NEW	Orle	ans	towards Harre France			Fron	n A	6	elster.	towards 4
Н.	K. ½	K. Courses	. Winds.	Leeway.	//	1880	н.	К.	½ K. Courses.	Winds.	Leeway.	Remarks & day of 1 1000
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$							1	0		Calm		Gine clear weather with high- of
3							2	0		"	11	minds
5							4	0		"	4	Cours and and
6 7			*			•	5	/	WSW	5 %	4	Our imployed variously
8			4. 4				7	0	" "	.(",	Hose a current this 24 hours
$\begin{vmatrix} 9 \\ 10 \end{vmatrix}$				* *			8 9	2	South	"	4	SEYS 15 miles this 24 hours
11				*			10	2	EńE	"	,,	
12				7.	- N		11 12	2	''	"	h	Ship makes no muter pumps cookfully attincted
3							$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	2	East-	South	"	The factor announced
4			4				3	2	4	"	11	
5 6		06	100			The state of the s	5	2	8 848	Ene	tt .	
7 8							6	1	,	"	11	
9	3	S by &	8 58	none	Golf and dell 1	+	8	0	",	4		This day ends from with
10	3	du	"	1 (Gok my dept from South for light- trilich love a 9 am non and and makes makes no no		9 10	0	* "	q	a	e jui minoro
12	3	11	"		and pumper strictly attended	ter	11	0	(,	"	() ()	
Course	D	vistance. Diff. o	f Lat. Departure	e. Lat. by I	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. 1	by Ob.	12 Cours	0	Distance. Diff. of	Lat Departs	· · · · · · · · · · · · · · · · · · ·	
S/68		miles 0-	,	28-4	45 28-48 5/2 0-5- 89-12 mo		568		30 0-/			y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 07 28-08 5/2 & S-32 88-13 no. Chr
1 2	2	Courses.	0	eeway.	Remarks, Sat 10 day of July 18	80		K.		Winds.	Leeway.	Remarks, Mon /2 day of Buly 1880
2	2	"	1	none	Throughout these 24 hours	4	1	/	SELS	Sh &	none	
3 4	2			1	light-rain	ial	3	2	.,		u	and very hot
5 2	3		.,		Crew employed ranously	+	4 5	2	.,	4	"	Mare a curren - 86897 48 mile
7 2	r		"		Carpenter las 11		6	2	"	"	,	
8 3	2	South	Yor	/	Carpenter Caulking and prope	my	7 8	1	Sby E	SE	"	Com unflayed outsed
10	2	-	4				9	1	Shy m	1	"	and sail moking
11 2	2		"	+42			11	0	"	4	1	
1 3		SIZM	27				12	0	d	"	1	
3 2	,		u .				2	("	Calm	*	
5 2		East		i i	Shire	*	4	0	11 - 12	"	1	This day and it
6 2		4	1	S	Ship makes no valer pumps		5	0			1	This day ends fine eleon and hote with light-ue
8 3		"					7	0	11	1,		minds
9 2		n	4				8 9	0	.,	n n	4	
11 /	4	a	"		This day ends fire and clear		10	7	0.0	"	11	Bilge and main primps
12 /	Dist	nnoo Dim	, ,				12	3	Eh E	NE	1.	Con Maille a Mail a
Course.	Dist	C A O	Lat. Departure.	Lat. by D.	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Og 28.18 Sty 3-37 8895 No. Og	b.	Course	. 1	Distance. Diff of L	at Departur	Tab 1	
12458	1 3	0 0-11	2/-7	78-15	9 28.18 64		Course		Din of h	Departu	re. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From towards 4	9	Fue				
H. K. & K. Courses. Winds. Leeway. Remarks, Bully 13 day of	France	011	Ment	- Alla	211	towards
	1830	Н. К.	½ K. Courses.	Winds. L	eeway.	Remarks. 41 day of 1 1947
1 2 SEbys Bot now First fort of this de	ay fine	1 2	Shy 91-		Youe)	Remarks, Thurse 15 day of July 1880
3 2 "		2 3	Deg 11	"	"	Throughout these 24 hours Eight
5 2 Elyn " 13 An Calm and c	loudy !	3 2		.,		bat winds and frequent showers
6 2 7 "		5 2	South	8/2		Onew employed scrafing and
9 6 balm balm " light tain flisted	nous of the	6 2	Sober	6 by S	"	one man brefainte skils
9 6" 6" light rain Hurley	Love and	7 4	24-S'71	South	"	ed general to weekings.
10 0 balm balm " This royals		8 4	Ely S	"	u	40
11 0 " " " " " " Weather ad -		10 3	500,5	11	u .	Eby n 12 miles.
		11 2	"	4	"	369 10 12 miles.
1 1 ESE West " 6 . Set-fore and 2	mis sources	12 2	i,		n .	
3 4 " " " Clear fore and in the clear	I folly.	2 /	nEh 20	5/8/8	"	
4 4 " " " Cear		3 ./	1000	p cy o	"	This day end fine with light-
6 8 " " 10 to 12 Heavy squadle	en the	4 /	"	"	"	bas nitnas and hot and opprised
7 11 " Cala " Medul barry Krunha	casefully	6 2	Shi E	"	"	atmosphero.
8 4 " attituded		7 2		**	. "	
10 4 1		8 3	"	4	"	
11 4 ", Bat " This day ences clonary	1 and	9 3	5/28	858	"	
12 4 ", Bat ", cloudif crew emplay	un senjus :	11 2.		636	"	Bilas and Maria
Course. Distance, Diff. of Lat Departure L.		12 2	Shim		11	Attended ship makes no making
\$65 \(\frac{1}{2} \) \(\frac	n. in. Lon. by Ob.	Course.	Distance. Diff. of	Lat. Departure.		D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H. K. 1 K. Courses. Winds. Leeway. Remarks, % 20 14 day of June	1 - 11	5556	44 0-2	36-0	3	27 26-27 6-30 & 8-40 85-02 no. Obs
1 3 ESE South home Gir les 14 day of Jun	1880	Н. К.	½ K. Courses.	Winds. Le	eeway.	Remarks, Griday 16 day of Buly 1880
of the weather health in the	orghit-	1 /	W.S. 94	Baf 7	ione	First part of this day heavy
3 3 " " " mit light var mids		2 /	00/0	7.0	4	Shower frame
5 3 " "	+	4 2	P Oh E	116	ď	9 Pm + 6 D . 11.
6 3 " 10 PM Some CI-		5 /	"	"	4	2 Pm to 8 Bm Fine and clear
6 3 7 2 " " 10 PM San Steamer 2 8 3 " " to the southment	landry.	6 /	10"0	0		8 to 12 Partly clouds nitte
9 1 4 4		7 1	NE SEby E	Calm	"	8 to 12 Partly cloudy nith
10 / " " " "		9 2	1 30y 6	0116	"	
11 1 " Crew employed as	, 1	10 2	a a	а	" (but minds I clear mitto light
11 12 1 1 1 1 2 2 1 8 902 " Varion other fold	and 1	11 2	• "	u	//	
2 / Cys /or		1 /	п	"	"	one man sefaring suites -
3 3 ENE "		2 /	"	"	"	The man suparmy sulls -
5 9 8 1 1 1 Bilge and many	Man days	3 /	a	"	11	Have a current this 24 hours
5 2 Eyw " Bilge and mani of the strong of th	unjos	5 2	"	-7.	"	h 2/ 12 miles
7. 2 East- " "		6 /		"	4	Ship no less of
8 / " Horse a sum & e ()	2 0	7 2	"		1,	Ship makes no nater bilge and main pumps
9 2 " " Hoose a eusseux & 10	mes	8 2	888	7. 0	11	carefully attended
11 0	10	10 3	626	h &	11	
12 1 " " The day enor fore sut.	to light 11	1 2	11	"11	11	This day ends with light-
		2 3	(1	4	4	The work mother
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. I Lon. in S782 50 0.20 52-6 26-52 No Obs 6-30 0-59 854	n. Lon. by Ob.	Course.	Distance. Diff. of L	at. Departure.	Lat. by I	O. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
1000 G-30 0-39 884	2 no Oto So	568 6	0-23 0-12	19-7	26-/	5- 26-17 6-308 0 29 84-40 na Ohn
						1 10 0 10 10 0 10

		From		New	Or	lean	towards Lavne	France		Fr	om	6	0	2 shua	wo towards 4/
	H.	K.	½ K.	. Courses.	Winds.		-/ /-	July 188			10	Ten		ans	
	1	4		S 86 8/2	E n 8	none		it is to	DOM:	Н. К.	. ⅓ K.	Courses.	Winds.	Leeway.	Remarks, Mon 19 day of July 1880
	2	4		Tu .	11	11	orlege and cloudy ?	serthen	4	1 /		S.E.	Box	none	First- bast of this vais line and
	δ Δ	4		"	"					2 2		"	1	"	Gist-fast of this day fine and clear with light treeze
	5	7		85 8%	S West	"/	8 to 12 Partly cloud	ly with		3 2		"	"	"	
	6	4		Doy S'z	J Trest	"/	light- orcetze		4	5 4		"	"		8 Am to 9 am balm
	7	3		71	11	"		1000 00 16		6 4	-	"	"	"	
Sec.	8	3		"	. "		heavy thunder as	ille gitto		7 4		11	"	"	Have a comment this ac
garante de la constante de la	10	2		11	11	"	and heavy rain	no agmen	no	8 4		11	0 "	//	Hours noy It 6 miles
9	11	3		11	//	"			7	9 /		"	north	u	
	12	3		" ,	"	"	4 to 8 am Weath	ner do	1	1 0		//	Calm	"	pm e
740	1	3		11) "	"	loses in the		1	2 0		//	',	"	outside one man refairing
6	2	3		"	"	"	and only the	esofring	,	1 0		"	"	"	puils one man regaining
- Posting	3	4			11	.,	and one man re	envino		2 0		"	"	,	
	5	4		59"0	"	"				3 0		n	"	"	
	6	4		P by S	11	"	Carpenter at no	to outers		5 0		"	"	"	This day ends fine clear
	7	3		""	4	"				6 0		"	"	"	This day ends fine clear
	8	3		11	4	~	Hare a current the SEby S 48 Miles - this	24 hours	0	7 0			"	71	outeide '
	9	3		SSE	"	"	elotudy with light	dujenas	*	8 0		"	,	"	
	10	2		. "	//	"	Saw Steamer Stand	ma Hon		9 /		,	. "	"	Ship makes no mater
	12	13		"	.,	"	-7-0		10	1 /		"	1/	',	bilgo and mano funto
	Commo			,,	, //	"	Bilge and main pun	of atterney	19	2 ("	",	"	cosefully attended
	Course			nce. Diff. of		ture. Lat. b	V D D T-+ 1 OI · ·			Course.	Dista	ango Diff of	Tat Day	'. 	
	20/	6/	12.	3 /- 3	1/2.0	13 24	-42 2440 6-30 0-80 8 Remarks S (4) 6 day of A	320 nil		course.	Dista		Lat. Departi	are. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	П.	K. ½		_	Winds.	Leeway.	Remarks, San 18 day of Bu	lu 1880		J V	1 V	0-/	4 10-5	24=	01 24-00 6-30 0-128 83-38 no lots
	1	3	1	5.8.	ng	none				H. K.	0.000	0 . 0	Winds.	Leeway.	Remarks, July 20 day of July 1880
	2	3		"	ď	·r				1 /		En E	S. E.	now	First- fort of this day Clear with
	3	3			"	4	First-fort of this day	e241)	2	2 /		"	"	1	light freeze
	5	2		"	r		man suil making	na mil	* 4	1 /		5%	"		11 + 6 6 1
	6	2		"	1/	"	Man end making.		5	5 0			Calm	n	4 to 8 Calm
	7 2	2		"	"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			6	3 0		4	//		8 to 12 light - min honed 88
	8 2	2		"	,,	11			7	7 0		. ,,	~ "5	,,	8 to 12 light- airs from 8.8
	9 /			4	н	"	House a current to	trai en	8	3 /		4	5 &	. 4	
	11 0	5	1	oal and	6.1	11	House & current to	our eq	10			- 11		4	12 5 4 a m Calm
	12 0			salm.	caem	"			11	2		(1	" "	. "	
	1 0)		1	4	"			12	1 /			,,	71	9 to 12 am Pinh 1- 1-1
	2 0			11	"				1	. 2		U	" "	"	4 to 12 am Light by ano
	5 0			1	"	9	Pumps curchille of	11.	2	0			Calm	- (1	
	5			11.		· It	Pumps enripully or	unua	3	0		'(- "		Have a current this 24
	6 0				7	(1			5	1		'4	· · · · · · · · · · · · · · · · · · ·	- "	hours nrynsmile
	7 0			"	"	"			6	1		かきらか	888	//	This day and I is
	8 0			of .	"	4			7	2		111	- 1		clear Chen content and
1	9 0			9	"	"			8	1			9		This day endo fine and clear tehen emplayed seroping one man at with on sails
1	1 0			п		" -	This day ence for	9-2-4	9	1					
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	Fre	om	Ven	Orle	ans	Remarks, Sat- 14 day of august 1880		Fro	m	Sam	Orla	ebrus.	towards Marro France
Н.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Sal- 14 day of Amount 1880	H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Mon /6 day of August 1880
1	8		Eby S	Sm	none	Strong breeze and doudy with	1	9		58/28	20.0	# A-	C'- Cay of August 1800
2	8		f.,	,,	",	light rain	2	1		2 6/20	100	4/12	Strong gale and cloudy set
3	8		"	-	"		3	2		17	"		Forebail and mig lower.
5	8		"	"	"	4 Pm meather do	4	1		"	.,		
6	8		•	"	"	5	5	1		.,	• • • • • • • • • • • • • • • • • • • •		4 Pm Heavy squalls and heavy rain Ship at times
7	8		"	"		0 "	7	2		5848	nsh h	n	heavy rain Ship at times
8	8		"		"	12 mianight "	8	1		0090	recayro	"	on ther beam ends
9	19				"		9	2		323	"	"	8 to 12 midnight neather do
10.	9		*	m.sim	"	4 am moderate with rain	10	2			"	,,,	
12	8		"	"	,		11 12	9			"	7	and fit seefed Spanker
1	8		* "		"	12 to 12 mather of	1	2		Ely S	mis.	,	and fit
2	1		"	"	,	Cour employed scroping	2	2		7	1010,6	/1	11 Set refer 11. U
3	1		"	, ,	"	of frage	3	2		"	**	**	11. Set reefed upper Fore and
5	1/4		,,	"	,	Al - d	4 5	2		1/	",	,,	main topsails-moderating
6	y		"	"	,	Ino dey ends metho	6	2		"	"	"	
7	6		,	,	,	This day ends with light breeze and foggy	7	2		7	"	1,	12 Cloudy and cold son
8	6		"	,,	,		8	2		"	"	5	Several ressels outnavou
9	2		d	,,	٠,		9	2		"	,	"	rairously confloyed
10	9		"	"/			10	2		. "	"	.,	
12	2		"	"	*,	Panapa con at la attenda	12	2		"	"	"	8.1
Cc	urse.	Dist	ance. Diff. of	Lat Depart	uro Lot b	Pamps casefully attended	Com	rse.	Distor	" Dies c		,,	Bilge pumps carefully attend
		Disc	// - (18 169	2 (/-/	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.			Distai	ice. Dill. of	Lat. Departu	ire. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
н	K	1 1	Councos	Winds	2 9 9	140 No Obs 2/2 16 3-39 29°12' No Oka	н	V	V	0-3	6 23-9	144	31' 44-52 2/2 Plus 0-34 2458 no Obs
-	Ç	2 11.	\\ \(\) \(S 11-	Leeway.	Remarks, Sun 15-day of August 1880		N. :	K.	Courses.	Winds.	Leeway.	Remarks, July 19 day of August 1880
	8		Oby 5	011	Mono	Moderow and light - ran		2	- '	625	118	12/6-	Moderate and light rain
3	8		10		"		3	1				"	
4	8		4	.,	Y Y	4 Pm Must do heary rain	5 4	1		4	',	",	4 Pm Set manusail shook
5	6		п	11	,		5	1		"		"	Lepails and set my 9,9,5.
6	6		4		.,	Fore and mais 955 and Mig apper topenil hong sum	6	1			"	1.	
7	5		•	"	"	For and main 9 88 and	7	/				" 1	12 midnight strong breeze and Equally nist light tain
9	7		11			My apper lefeuil blong sum	9	5-		Ethn	mine	70	Equally nitt light tain
10	7		,	"	* *	4 am north de hevry min	10	5-	/	vm vo	MME	Mone	(4.2)
11	17		"	ď	"		11	5-		"	.,	"	4 am mother do
12	17		"	Con	',	5 baried away fore loves	12	5		",	"		80 " Set Fore and min total.
1 9	17				"	regard and foresail surt	1	8-		"	"	"	10 " Set Fore and Mig topgollow
3	17		'1		£1	them down and bent New	3	9		"	,,	" /	12 Fine clear meether mitte moderolo breege
4	7		1		- 1	mis tersonil	4	5-		"	и.	"	meto moderato breeze
5	7		1.	"		t. 1	5	6		"	4	•,	House all 122 and
6	7		4	. ,		10 Set presque Macris and for the fruits 1/2 finled these again.	6	6		"	. "	"	Hase allowed 30 miles 8/y 8 for hove of sew and whent
7	7		"		•/	10 full 1/2 fulled these again.	7	6		.,,			
9	7		4	<i>a</i> .	"	Maria de la mista de	9	5		7		•,	Crew imployed ranously
10	7		1	"	"	This day ends with strong	10	5-		",	4	**	
11	7			"			11	3			"	"	Bilgo pumps cougully attended
12						(1)	12	5			.,	"	from a compuly attender
	7		- 11	и	li	runges carefully attended)	1	//	d	"	
Cou	rse.	Distar	nce. Diff. of	Lat. Departur	re. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course	e. D	1	Diff. of La	t. Departure	Tot be D	D T
Cou	rse.	Dista	nce. Diff. of	Lat. Departur	re. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 52 No Ob 24 Rs 4-2 25-10 No Os	Course	e. D	1	Diff. of La	t. Departure	Tot be D	0. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. 16 43 09 21, Pto 1-30 23-08 Ms (Ch.)

		rom	New	0	lea,	towards Havre France	N	From	1	0	DIAME	towards 4
	H.	K. ½ K.	Courses.	Winds.	Leeway.	Remarks, Wed 18 day of August 1880			Ven	Un	Clan	Marre France
	1 4	7	888	Bap	Wone	12 5 4 Fine and clean weather	Н.	K. ½	K. Courses.	Winds.	Leeway.	Remarks, Griday 20 day of august 1880
	2 9		-	,	,		1	2	10 91/2 M	EN &	12 16	Strong breeze and cloudy
	4	5-	"	"	"	4 Strong breeze and rarry	3	2	"	7	"	
	5 6	5-	"	"	4	reefect marisail	4	2	"	"	"	I PM. Tacked ship to the north
	6 5	5-	,	",	"	12 m Cloudy and a heavy sea	5	2	,	"	",	4. Heavy squalls and rain
	7 3	5-	"	"	"	from the Eastward Ship on	6	2	"	"	",	
	9 6	4	"	"	" .	her beam end cannot ase	7 8	2	71	"	"	6. Fusled fore and main
1	0 4	+	"	"	"	man pumps -	9	2	"	"	"	spanker strong breeze and
1	1 4	4	Eby S	n 8	"	3 am San Barque stonaing	10	2	"	"	none	plary sea of the
	2 3	3			-	to the northward Strong ortege	11	2	"	.,	"	
	2 4	5-	SEGS	"	"	and squally I	12	2	"	"	"	12 to 4 am Light- breeze and
	3 9	7	"	" .	"	80 mi 4. 0 : 2	2	2	//	" "	"	Fine clear meather
	4 3	3	7,	"	"	8 a m Gurlea mario 49 Sand mig Topail	3	2	-11	"	"	6. Sett Fore J. G.S. outer file
	5 9	7	"	"	",		4	2	"	"	"	and mig topsail fine clear
	6 S	3	"	"	7	12 Strong gale and heavy sew	5	2	"		",	
	3 3	2	//	"	"		7	2	"	i'a	"	Hours S. W. 12 miles
	9 3	3	8.8	"		for current - Crew employed	8	2	"	"	- "	
1) 3	3	"	"	"	ranously sew employed	9	2	"	"	"	This day ends fine and elean
1	1 2	2	"	• • • • • • • • • • • • • • • • • • • •	.,		10	2	"	"	"	This day ends fine and clear crew employed fainting
					"	Belge pumps corefully attended	11 12	2	"	"	i,	2.1
	Course.	Dist	ance. Diff. of	f Lat. Depart	ure. Lat. by	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob	12		, , , , , , , , , , , , , , , , , , ,	// // // // // // // // // // // // //		Belgo pumps attended every hour
			0-0	33 77-	6 44	°36 4439 2/2Pi- 1º49 22º19 NOCHO	Co	ourse.				y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	1 1/	1 1 1/	0-							22 1/10	11/1/1/1/	2 - 1/10 - 3 2/ 0
	1. K	. ½ K.	Courses.	Winds.	Leeway.	Remarks, 19 day of August 18	L	V 1				-39 45-40 2/2 Pts 1-10 2426 No Obs
	1. K	. 2 K.	S. E	Winds.	Leeway.	Remarks, 19 day of August 18	H.	K. ½	K. Courses.	Winds.	Leeway.	Remarks, Sat 21 day of August 1880
	1. K	4 4 K.	S. E. Mby M	Winds. EhE	Leeway.	Strong breeze and cloudy	Н.	K. ½		Winds.		Throughout this day how
	1. K	4 4 K.	S.E	Winds. EhE	Mone	Strong breeze and cloudy	H. 1 2 2 2	K. ½	K. Courses.	Winds.	Leeway.	Remarks, Sat 21 day of August 1880
	4 3 4 3	4 K.	S.E	Winds. EhE	Mone	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked ship to the north	H. 1 2 3 4	K. ½	K. Courses.	Winds.	Leeway.	Throughout this day how
	1. K 4. 4 3. 3 3. 3	4	S.E	Winds. EhE	None 3 Res	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked shy to the north 4 " Heavy squalls and rain	H. 1 2 3 4 5	K. ½	K. Courses.	Winds.	Leeway.	Throughout this day how frie weather and moderate
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4	S.E	Winds. ENE	None 3 Res	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked shy to the north 4 " Heavy squalls and rain	H. 1 2 3 4 5 6	K. ½	K. Courses.	Winds.	Leeway.	Throughout this day how frie weather and moderate
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4	S.E Nbytt	Winds. ENE	None 3 Res	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked shy to the north 4 " Heavy squalls and rain	H. 1 2 3 4 5 6 7	K. ½	K. Courses. Mygho Egn ""	Winds.	Leeway.	Shroughout this day how frie weather and more the Entrole Set for and main 9.88.
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3 3 3 3 3 3 3 3 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. Mone 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of angust 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6 Furled Fore and mann Jopsails Spanker and fit	H. 1 2 3 4 5 6 7 8	K. ½	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Shroughout this day how frie weather and more the Entrole Set for and main 9.88.
	3 3 3 3 3 3 2 2 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. Mone 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of august 18 Strong breeze and cloudy I PM tacked ship to the north 4 " Heavy squalls and rain 6. Furled Fore and main Sopsails Spanker and fit 8 Weather as thosy mow	H. 1 2 3 4 5 6 7 8 9 10	K. ½	K. Courses. Mygho Egn ""	Winds.	Leeway.	Set for and main 9.98. House 8 m 20 miles
	3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. None 3 Res- """"""""""""""""""""""""""""""""""""	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Furled Fore and main Soprails Spanker and fit 8 Weather as thony mow squall	H. 1 2 3 4 5 6 7 8 9 10 11	K. ½	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Set for and main 9.98. House 8 m 20 miles
	3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. None 3 Res- """"""""""""""""""""""""""""""""""""	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Furled Fore and main Soprails Spanker and fit 8 Weather as thony mow squall	H. 1 2 3 4 5 6 7 8 9 10 11 12	K. ½	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Set for and main 9.98. House 8 m 20 miles
	3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. None 3 Res- """"""""""""""""""""""""""""""""""""	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Furled Fore and main Soprails Spanker and fit 8 Weather as thony mow squall	H. 1 2 3 4 5 6 7 8 9 10 11 12 1	K. ½ 2 /2 // // // // // // // // // // // /	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Shroughout this day how fine mather and mosterow friego set for and mosterow Set for and main 9.95. House a current this 24 hours 8 m 20 miles 8 m San a Bork standing to the Southward
	3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	S.E Nbytt	Winds. ENE	Leeway. None 3 Res- """"""""""""""""""""""""""""""""""""	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Furled Fore and main Soprails Spanker and fit 8 Weather as thony mow squall	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K. ½ 2 /2 /1 /1 /1 /1 /1 /2 2	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Set for and main 9.98. House 8 m 20 miles
10 11 12 2 2 4	3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		S.E Nby st	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked shy to the north 4 " Heavy squalls and rain 6 " Garled Fore and manio Soprails Spanker and fit 8 Weather as thony mow squall 12 to 4 Heavy squalls and rain can not as manio pumps - Heavy sea	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K. 1	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Shroughout this day how fine mather and mosterow friego set for and mosterow Set for and main 9.95. House a current this 24 hours 8 m 20 miles 8 m San a Bork standing to the Southward
10 11 12 2 3 4 4 5	3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		S.E Nbytt	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Furled Fore and main Soprails Spanker and fit 8 Weather as thony mow squall	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K. 1	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Shroughout this day how fine mather and mosterow friego set for and mosterow Set for and main 9.95. House a current this 24 hours 8 m 20 miles 8 m San a Bork standing to the Southward
10 11 12 12 13 4 4 5	3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		S.E Nby st	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of Ougust 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6 " Gurled Fore and main 5 opsails Spanker and fit 8 Weather as below mow squall 12 to 4 Heavy squalls and rain can not as main pumps - Holory sea	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K. 1	K. Courses. Mygh Egn 8ast	Winds.	Leeway.	Shroughout this day how fine mather and mosterow friego set for and mosterow Set for and main 9.95. House a current this 24 hours 8 m 20 miles 8 m San a Bork standing to the Southward
10 11 12 13 14 5 6 6 7 8	3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		S. E Nby 11 """""""""""""""""""""""""""""""""""	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Gusled Fore and manin 5 opsails Spanker and fit 8 Weather as thony mow Agnall 12 to 4 Heavy squalls and pain can not as main fumps - Heavy sea Erew employed ranously This day ends strong heage and cloudy wills staring	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 0	K. 1	K. Courses. Myy M Ey"n 8/2 S "" "" "" "" "" "" "" "" ""	Winds. & H & """ """ """ """ """ """ "	Leeway. None "" "" "" "" "" "" "" "" ""	Remarks, Sat 21 day of august 1880 Throughout this day how fine mather and monormone of tricego 3 PM tricke ship to the Enstrand Set for and main 9.98. Have a current this 24 hours 8 M 20 miles 8 PM San a Bork standing to the Southward Grew employed ranously
3 3 3 4 10 11 12 3 3 4 4 5 6 7 8 9 10	1. 44333333222222222222222222222222222222		S.E Nby st	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of august 18 Strong breeze and cloudy 1 PM tacked shy to the north 4 " Heavy squalls and rain 6 " Garled Fore and manio Soprails Spanker and fit 8 Weather as thony mow squall 12 to 4 Heavy squalls and rain can not as manio pumps - Heavy sea	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K. 1	K. Courses. Myy M Ey"n 8/2 S "" "" "" "" "" "" "" "" ""	Winds.	Leeway. None "" "" "" "" "" "" "" "" ""	Remarks, Sat 21 day of august 1880 Throughout this day how fine mather and monormone of tricego 3 PM tricke ship to the Enstrand Set for and main 9.98. Have a current this 24 hours 8 M 20 miles 8 PM San a Bork standing to the Southward Grew employed ranously
10 11 12 2 3 4 4 5 6 7 8 9 10 11	K 44333333222222222222222222222222222222		S. E Nby 11 """""""""""""""""""""""""""""""""""	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Farled Fore and main 5 of sails Spanker and fit 8 Weather as thony mono squall 12 to 4 Heavy squalls and pumps - Heavy sea Exew sinfloyed ranously This day ends strong heeze and cloudy miles stassis have allowed 12 miles West for heave of sea	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K. 1	K. Courses. Myy M Ey"n 8/2 S "" "" "" "" "" "" "" "" ""	Winds. & H & """ """ """ """ """ """ "	Leeway. None "" "" "" "" "" "" "" "" ""	Shroughout this day how fine mather and mosterow friego set for and mosterow Set for and main 9.95. House a current this 24 hours 8 m 20 miles 8 m San a Bork standing to the Southward
10 11 12 2 3 4 4 5 6 6 7 8 9 10 11 12	443333332222222222222222222222222222222		S. E Nby 11 """""""""""""""""""""""""""""""""""	Winds. ENE	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6. Gusled Fore and manin 5 opsails Spanker and fit 8 Weather as thony mow Agnall 12 to 4 Heavy squalls and pain can not as main fumps - Heavy sea Erew employed ranously This day ends strong heage and cloudy wills staring	H. 1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	K. 1	K. Courses. Myy M Ey"n 8/2 S "" "" "" "" "" "" "" "" ""	Winds. & H & """ """ """ """ """ """ "	Leeway. None "" "" "" "" "" "" "" "" ""	Remarks, Sat 21 day of august 1880 Throughout this day how fine mather and monormone of tricego 3 PM tricke ship to the Enstrand Set for and main 9.98. Have a current this 24 hours 8 M 20 miles 8 PM San a Bork standing to the Southward Grew employed ranously
	443333332222222222222222222222222222222		S.E Nby 11- """""""""""""""""""""""""""""""""""	Winds. EME " " " " " " " " " " " " " " " " "	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of august 18 Strong breeze and cloudy I PM tacked shy to the north 4 " Heavy squalls and rain 6 " Gurled Fore and manie Soprails Spanker and fit 8 Heather as thony mow squall 12 to 4 Heavy squalle and tani can not ase manie pumps - Heavy sea Ered sinfloyed ranously This day ends strong heege and cloudy with stairs Care allowed 12 miles these for heave of sea Pulge pumps corefully attube	H. 1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 1 2 3 1 2 3 1 1 2 1 2 3 1 1 2 1 2	K. 1	K. Courses. Myy M Ey"n 8/2 S "" "" "" "" "" "" "" "" ""	Winds. & H & """ """ """ """ """ """ "	Leeway. None "" "" "" "" "" "" "" "" ""	Remarks, Sat 21 day of august 1880 Throughout this day how find mather and monosor to riego 3 PM tocke ship to the Enstrand Set for and main 9.98. Have a current this 24 hours 8 M 20 Miles 8 PM San a Bork standing to the Southward Grew employed ranowsky
	443333322222222222222222222222222222222		S.E Nby st """ """" """""""""""""""""""""""""""	Winds. EME " " " " " " " " " " " " " " " " "	Leeway. None 3 Ro- """ """ """ """ """ """ """ """ """ "	Remarks, 19 day of August 18 Strong breeze and cloudy I PM tacked shy to the north Y Heavy squalls and rain 6 Garled Gore and main Sopsails Spanker and fit 8 Weather as thony mow squall 12 to 4 Keong squalls and fumps - Heory sea Exam can not as main fumps - Heory sea Exam employed ranously This day ends strong heeze and cloudy mills main Care of sea Polge pumps corefully attured	6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	K. ½ 2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	K. Courses. Mygh Egn 8/25 "" "" Eys/2 s "" Distance. Diff. of	Winds. EME MME MME MME MME MME MME M	Leeway. None '' '' '' '' '' '' '' '' ''	Remarks, Sat 21 day of august 1880 Throughout this day how find mather and monosor to riego 3 PM tocke ship to the Enstrand Set for and main 9.98. Have a current this 24 hours 8 M 20 Miles 8 PM San a Bork standing to the Southward Grew employed ranowsky

From / towards 4	Enough &
From New Orleans towards Harre France	From Jew Orleans towards Havre France
H. K. 1 K. Courses. Winds. Leeway. Remarks, Sangle day of Burgust 188	H. K. & K. Courses Winds Leeway Bemarks 4 day of 1900
1 4 6/25 MNE 1Po First- fast of this amoderate and	Jaes 24 mg Manat 100
3 4 " " clear	1 2 ' Ny E/2 E 10 1 E none Jone and moderate throughout
4. 4 ". " 8 P.m. Furled Corossfack outer	3 2 " "
" " " John and Fore J. J. S. Tassewa	5 2 N/2 N84 E " 12 mariable tocked Shy 15 the
1 1 " " " large fortron of a micho	5 2 Wh & NS4 & " 12 mariable tocked Shy to the Southward
8 4 " " " " " " which had the appearance of being in the water a long	1 2 100700 "
9 4 , , ,	8 3 " " Son several price of mich
10 4. 11 4 " " 12 Cloudy and squally furler " " Mari 49.8.	10 3 " " "
12 4 " " " " " " " " " " " " " " " " " "	11 2 " " brew enfloyed ranowly
1 4 " " 4 am moderate some some	1 1 S E 4 E " "
1 4 " " " " " " " " " " " " " " " " " "	2 2 " " Cropente smoothing decut
5 4 " " " " " " " " " " " " " " " " " "	4 2 SELYELS " "
	6 2 " " This day ende feir and chen 7 1 " " meth light- breeze
8 4 " " " " Sn 20 miles	7 " " " meth light- vilege
	9 2 888 84.10 "
11 4 " Bilge and main pumps calefully attended every hour	
12 3 " " Carefully attended every hour	11 1 " " " " " " " attended
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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From Pul	to flowards Hane France	From A towards W
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1 Sat Sept-10# 3 m	Jist fort of this day fine	H. K. & K. Courses. Winds. Leeway. Remarks, day of 18
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5	Bon 29-50 aknu folkning discharge	and Aggo Sures
7 Sun " 11 Baf	Cloudy neather and cool	Thu 23 NME Gio morea ship and filled notes neggio out platown and duriding othe forts in nuprisolion for sea
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8	Bar Reg. 16 Tomal Golling dischorged	
10 WED " 14 HMM	1 CF	8 Sun . 26 East & Fine clear main moth
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12		12 Sea droft of Ship 13-1 aft + 12-8 Formand even employed mor
Course. Distance. Diff. of Lat. Departure	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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1 Thu Sept 15 Mnn	Remarks, day of 1880 18	H. K. ½ K. Gourses. Winds. Leeway. Remarks, day of 18
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4	(inew emplayed acreping	3 made said for
5 yn " 16 ngr	/ 0:	4 / V. Co. 5 discharged Pulat
6	Ethong buege mot cloury	5 and fow bot and preced
8 Sal 17		on our rayour with a crew of 13 thin & Boys
0 0 0 7	Stony and cloudy dichyal	8 this day pos but 18 Hours
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) rouner surender divil	
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10 Leve 21 South	I blondy and light-breeze fireshed	9
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From Harry	towards South Pass	From	Havre	i Ernew.	towards South Pass
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H. K. ½ K. Courses. Winds	. Leeway. Remarks, July 12 day of Oct. 1880	H. K. ½ K.		Leeway.	Remarks, Thursday of Reference 1880
		H. K. ½ K.	Courses. Winds.	Leeway.	Remarks, Thur 14 day of Ochober 1880
1 5 Nyry R S M	None Tin- pan of this day entry	H. K. ½ K.		Leeway.	Remarks, Thur 14 day of Ochober 1880
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1 5	Mono Just- past of this day thing below below blein when the South of the South 1/2 Phi 4 " Justed Main J. S. S. S. " " & Menter as Main J. S. S. " " & Menter as Just to print and	1 3 2 3 3 4 8 5 3 6 3 7 / 8 1 9 2 10 11 2 1 2 1 3 2 4 1 5 3 6 2 7 3 8 2 9 9 9 10 9 11 9 12 9 11 9 12 9 1	Courses. Winds. Thm ST """ """ """ """ """ """ """ """ """	Leeway. 2 Pls a n n n n n n n n n n n n	Remarks, Thus /4 day of Ochrober 1880 Tirst- port- of this ay morisolo with higher breeze and clondy 12 Main mother do 8 am But- old gortund Cospule Ceauling Level employed rang Paints atterded
1 5	None Just past of this day thing being being being being being a forth of the South 1/2 Pla 4 " Jarled Main 9.5.8" " 8 Newster as " " 12 Blew Jore apper torpil away sent it down and work one " " leven enflyed new one " " leven enflyed newsly " " They day inch mit Stop oreig and elevant " " Pumps attended" " Pumps attended"	1 3 2 3 3 4 8 5 3 6 3 7 / 8 1 9 2 10 11 2 1 2 1 3 2 4 1 5 3 6 2 7 3 8 2 9 9 9 10 9 11 9 12 9 11 9 12 9 1	Courses. Winds. MMM SM """ """ """ """ """ """	Leeway. 2 Pls a n n n n n n n n n n n n	Remarks, Thur 14 day of Ochober 1880 Girst port of this any morindo mith hopen breeze and cloudy 12 Man Herth do 4 am But-old gorthund Confine Coulding Lesen employed rannely

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	From	Har		e el friss	towards South Pass		From	n 4	10			towards
U										ne		Remarks South Pass
1	N. 2	K. Courses.	Winds.	Leeway	.01110 . 60000	H.			Courses.	Winds.	Leeway.	Homarks, June / y day of / to tole 1880
2	4		north	lion	Maderate rowther asta light-	1	6	/	my	nn	None	Fine clear moderate weather with light-breeze throughout
3	4	Sryn	4(1 11	Telss	2 3	6		11	11	11	mitto light- breeze throughout
4	4		"	п		4	6		(1	"	//	
5 6	3	"	,,	d	8to/s Colm	5	6		"	,	"	First- part of this day our
7	/	"	11	"	12 m moderate breeze from	6	6		11	u	"	First- part of this day our
8	/	",	"	9	12 m Moderate breeze from	7	6		" .	<i>a</i>	()	
9	9	"	11	11		9	6			11	"	Carpenten at north outside
10	3	South.	25°2		Same come and be	10	6		11	11		
12	4	So Detre	1		Saw some muckago flouting	11	6		41	Ir.	1/	Saw servel vessels standing to the Southward
1	4	Sam	11	0	las benju in the states but	12	5		"	//	11	To the South mario
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	5	la	11	"	by and had the appearance	2	6-		11	//	11	
4	5	"	10	11		3	5		<i>(1)</i>	"	11	
5	5	95n	West	1(4	5		fr	l	16	This day ence with light
6	5	ц	4	1	This du encro fine	6	5		.,	"	"	oulgo and partly cloudy
7 9	6	4	11	d	and Moderate	7	5		"	"	. "	
9	5-	- 1	4	1		8	5			4	4	
10	5-	"	(4		9	6		4	11	n	Pumps attended
11	5	9	"(4	Tumps attended.	10	5		"	11	u	amps anended
	J	"	4	•		12	5		''	"	10	
Course	e. D	istance. Diff. of	Lat. Departu	ire. Lat. b	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Cou	ırse.	Distan	nce. Diff. o	f Lat. Depar	rture. Lat. 1	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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H.	K. ½ K		AAIIIA9.	Leeway.	nemarks. day of	H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Mon /8 day of October 1880
	6-	SIF	Nom	none	Time clear meether with monerale oscepe through	1	4		975m		2	Fine clear meather throughout
3	5	· · · · · ·	"	"	moderate oscepe throughos	2	4		"(16	4	erre ear, ,
4	5	1		1		3	4		"	11	"	Sereral ressels in sight-
5	0	"	9	"		4	4		//	. 11	(1	
6 7	2	11	"	· ·	lesen employed nanoristy	6	4		/(4	"	laren emblored serolinia
8	3	4		Y	-	7	4		11	"		and setting up migsint
9	3	4	"	(1		8	4		"/	4	"	Loren emfloged seroping and setting up migsing niggon
10	3	"	4	1	leaspent at noch outside	9	4		. 1/	"	*1	
11 12	4	- tr	1	ı e		11	4			"	"	Carpenter at north outside
1 1	5	/ /	"	. "		12	4		ä	4		
2	5	"	16	((Sow severed ness, 11) str.	1	4		//	u	"	War and A day
3 (5	16	i i	"	Sow severed nessell stunding	3	3		"	4	(1	hove ou Easterly runel-
4 5	6	ms m	4	- 11		4	3		4	"(1	about 12 Mind per hour
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11 4	0	11	11	1		10	1		,	d	u	
	0	-	A	,,		11	2		ч	и	"	
12		11				14		AND THE REAL PROPERTY.	M	6.	4	
12 Course.	Dist	tance. Diff. of I	at. Departure	e. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon in Lon by				1	67-1		
12 Course.	Dist	tance. Diff. of I	at. Departure	e. Lat. by 29-3	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 37 29-09 22°W 1-10 25 25 25	Cou	rse.	Distar	nce. Diff. o	of Lat. Depar	rture. Lat. k	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob4/264224° /-/ 25/2

		From	40			tawarda O						
	Н.		1600 K Courses	mo	1	towards South Fass		Fron	n Ha	me	ilinw.	towards South faces
	1	7	A 4/	Winds.		Remarks, July 19 day of October 1880	H	K. 2	K. Courses.	Winds.	Leeway.	
	2	2	11011	r East-	none	Time lear mother throughout with light by minds	1	6	nor	SSM		Throughout they 24 hours
	3	2	d	"	"	mor ugar of mas	2	5	1	n		Throughout these 24 hours
	4	2	4	"			3	6		1		
	5	2	"	"	4	leren emfloyed ranously	4 5	2-	н	ŧη		4 Pm Firled Fore 9 3 8 and more Ship to the South
	6	2	4	4	- i		6	6	5/2 8	mein		and more Ship to the South
	8	2	11	4	11		7	5	07/20	1001		8 " Weather do
	9	2	//	- ((9	huster to all made	8	6		4		7, 2 0,000
	10	2	"	"	"	Carpenter at north outsice	9	5	17	1,		12 midnight nother do
	11	2	"	1	"		10	6-	n	h		
V -	12	2	1	4	i i		11 12	6	16	11		8 2 ml han 22 2 2
0	1 9	2	4	//	11	Serval results in eight-	1	-	Su'5	17		pailty char sit- maisull
	3	2	11	'(/1	bound to the Southward	2	5	8.	(1		party our sur mansure
	4	2	- 1	"	7		3	6	"	(1	1000	Cour employed ranovisy
	5	1	. " "	"	4		4	5	11	11		
	6	2	"		"		5	6-	((6(Carpenter ap noto on 994
	7	2	(,	- /1	- 11		7	5	C1	•		
	8	2	3%	4	//	fumps attended	8	87	1/	1		
	10	2	0 /1/	(1	11		9	8	VI	((
	11	2	11	×. "	"		10	5	(1	11		
	12	2	"	"	"		11	8	11			Pamps attended
	Course	e. Di	stance. Diff.	of Lat. Depart	ture. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	12	0	1	11		
			20	727' 21-	11 910	Diff. of Lon. in. Lon. by Ob.	Cou	rse.				y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	∜Н	K. ½ K	. Courses.	Winde	1 apway	15 2606 22/2n 0°35-2347	*		10.	17 26	8 24	33 2433 2227 0 308 25-17
	1	3	The state of the s		Leeway.	Remarks, day of 18	₽Н.	K. 1	K. Courses.	Winds.	Leeway.	Remarks, In 22 day of October 1880
	2	3		East	now	First port of this day	1	5	9848	MSn	none	Just part of this day Itrong
	3	3	il il	"	· · ·	light breeze and cheon	2	5	140	"	4	buege and cloudy -
	4	4	11	1	./		3	5	"	4	11	
	5	4	4	1	. //	12 midnight. Strong Delle	4 /	5-	"	1	4	8 Pm Weother do
	6	3	11		"	and shrolles street	6	3	4	11	".	13 mind a the of al & 1.
	8	3	Milzno	0'0	"	and shoolly shrew	7	2	m ²	и	"	12 miningthe sore ship to the northward light breeze
	9	3	11/12/0	30.	1		8	2	(4 · ·	11	,	and cloud
	10	4	((4	· · · · ·	9 am meath 10	9	2	S 248	1,	"	
	11	5	1/	"	11		10	2	la	.,	"	
	12	5	11	4	//	8 11	11	2	· ·	,,	q	9to 10 am Colm
	1 4	7 .	- '("	4,		1	2	ningn	9in	1(
	3	6	16	1,	"	111:	2	1			٠,	Comes em Mercell marginist.
	4	7	1,	u	10	This day engl clouds	3	2	1,	- 4	".	Come emplyed variously
	5	6	min	SSM	"	This day end clouds	4	1	u	- 14	11	Corpure caulking
	6	6	,	1/	11		5	U		Calm		
	7 4	6	11	(1		leser unflyed muly	6	0	//	"	11	40 1.
	8 6	0	11	1	11	July Journey	8	0	9	"	q	This duf mas fine and lyter- olego
	10	6	11	10	"		9	0	".	"	ч	win eye. orego
	11 6	6	lc	4	11	tunals	. 10	0	, ,,	- 1	"	2
	12	3	10	4	11	Tumps attende	11	2	Wast-	"	64.	fungs attended
	Course.	Dist	ance. Diff. of	Lat Donart	11		12	2	,(•	n	
	Carl Section	2100	0	2 / Departur	a a.o.	O. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Cours	se.				y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
			102	- 1/08-3	5 259	5 25° 56 221/2 2-8 25 47 No Oh	•	166				02 2903 22/2 0 /38 25-02
		. 25								/		

	F	rom	Ho	wi	e	ay. Remarks, Sat 23 day of Octob Fine clear weather through	(25)		Fron	n /				towards South	2
	H. F	K. ½ K	. Courses.	Winds	Leewa	ay. Remarks, Sat 23 day of Octob	en. 1880	u	v		Jar	re	1	Pomorko 1 dov 6	1 a 2 18 80
	1 2 7 3 7 4 7 5 6 7 7 7	7	11 11 11	14 14 14	li ti	Come elear mother throng Commentaged ran	ously	1 2 3 4 5 6	322221	7	88 2nn	8311-	None	Remarks, Mon 25 day of Jist fast of this breeze and cloud fuguent squalled 12 midught near 2 am More Ship	then do
	9 4		4	"	n n			8 9	2 1 2					4 am Set Mar	
	11		11 11 11 11 11	" " " " " " " " " " " " " " " " " " "		This day ends fine eleer prit light br	and eye	4	<i>ва</i>	re	this	Oct-	25-1.	880 scraping	in and
	6 3 7 3 8 3 9 3 10 4 11 4 12 4		11 11 11	4 11 14 14 14 14 14 14 14 14 14 14 14 14	11	Pump attraces		h	inn	e a	(um)	ig The	is r ilke	oyage seropea othe Ship outers O.E. larr	de outrain
	G-		<i>"</i>	1	(1			12	3		9	11	,,		
	Course.	Dist				by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in.	Lon. by Co.	Cor	ırse.	Dista	nce. Diff.			by D. R. Lat. by Ob. Variation. Diff.	of Lon. in. Lon. by Ob.
1-	н. к.	1 K.	Courses.			3°28 23°33 15° my 2-5 27-7			1			-21 3		3° 16 2314 15° m 6.	1
	1 3 2 3 3 3	2 %.	Hen-	Winds. 55 W	Meway.	First part of this day for SSW mind	1880 in	H. 1 2 3	K. 2 2 2	½ K.	Mess-		Leeway Mon	(/	ther throughout
	4 3 5 4 6 7 7		n	16 16	11 11	9 Pm Failed 3 Rayols and only hit stry bruge	ana	4 5 6	2222		17	4	"	lenn imporp	
	8 9 9 4 10 6 11 7		Win	se te	, , , , , , , , , , , , , , , , , , ,	12 m mother do	7 2	8 9 10	2 2 2 2		11 4	'. '. '. '. '. '. '. '. '. '. '. '. '. '	"	Carpenten outside	ar-nolo
	12 6 1 6 2 7 3 6		mynhn	e(ų	9 am Juiced For and mig 993 and mre 8. to the South-Stry brug	6.1.	12 1 2	2220		10	"	11		
	4		raj w		n 11	to the MINT black clos	ude	5 4 5 6	2222		u u u	ic ic	11		
1 1 1	8 \$ \$ 9 \$ 4 1 3 2 3		" " " " " " " " " " " " " " " " " " " "	11 11 14	p p	Lungs atmud		7 8 9 10 11	12222		4	(((((((((((((((((((11	Pumps nell	attinua
10 48	Course.	Dista	nce. Die of	Tet D	tuna T			12	-			. 1			
		Dista		9 (0 Z	23	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 26 23 (9 /5 New / - 52 28 9 9	27 36		irse.	Distance				by D. R. Lat. by Ob. Variation. Diff. of 57 2253 220 0	

	F	rom	Hay	ne) 20 m	towards South Taxs		Fro	m	y	2 Daniel	~()	towards South Fass
	H. K	ζ. ½ K.	M.	Winds.	Leeway		Н.	K	1 K	Courses.	Winds.	Leeway.	Remarks, In 29 day of October 1880
	1 2		West-	NE	none	Fine clear neother through	1	- /	2 14.	Morth	Bah	none	Time clear weather throughout
	3 2		11	71	11	and hot sully neething	2	1		1107000	Sug	110100	with light- buffling winds
	4 2		. "	"	"	and not sully neethi	3	1		4	"	4	
	5 2			4	"		4	1		0",		и	3PM 5 8 Calm
7	6 2		"	"	"	Spars & Employed serpy	5	0		Calm	"	4	
	7 2		n i	"	и	Spars & C	0 7	10		"	. 4	и	bren emfloyed ranously
	9 2			"	4		8	0.		4	" 1	"	
	10 2		" ,	"	11		9	3		Mest	South	',	
	11 2		myn	588	11	Carpenter coulking	10	4		"	4	"	2 men painting outside
	12 4		meil-	0"5.	11	· · · · · · · · · · · · · · · · · · ·	11 19	5		4	"	"	
	2 4		men-	8.8	4		1	5		"			Carpenter at nock on 99
1	3 4		.,		4	Hoone in a said	2	4	•	"	1 "1	- 1	foilecastle
	. 4 4		//	4	4	Hore sun seresal resses Skarry ME	3	0		"	Calm		(ann) 11 Paris
	5 4		.(4	a		4 5	0		"	South	- 11	4 am 11 Sails in sight
	7 4		"/	4	41		6	1		. 4	"	<i>u</i>	
1	8.4		4	И	1		7	2			ıi.	-11	
	9 3		"	"	•	Pumps attended	8	3		"	4	"	
}	10 4		",	11	•	lumps attended	9	9		"	"		
	12 4		. 4	"	"		11	2		4	"	"	Tumps attended
			()	u	10		1 12	2		4	4	"	
	Course.	Distan	ice. Diff. of	Lat. Departu	ire. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by O	Con	arse.	Dist	tance. Diff. o	of Lat. Depar	rture. Lat.	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Н. К.	1 1/	10-3,	1 68.9	222	22 2221 15° ps- 0 48 31-14				0-	9 30	. 0 22	1º14 22-14 15° Mest 0=39 31 37 31°37'
	11. K.		Courses.	Winds.	Leeway.	Remarks 9/ 12 days of the	1	1	1 1/				
	1 2		n. 1-	0	2001149.	and, on 21 day of Geroper 188	Н.	K.	2 K.	Courses.	Winds.	Leeway.	Remarks, day of 18
	9 2	1	mest-	0	none		Н.	K. 2	2 K.	4			
	2 2 3	- 4	mest-	0	"	throughout with light	H. 1 2	R. 2 2	₹ K.	West-	Winds. S &		Tino clear neather throughout
	2 2 3 4 2		Mest-	Sm	"	Fino clear mather throughout with light- Boffling winds	1 2 3	k. 222	źK.	West-			
	2 2 3 4 2 5 2		Mest-	Sm	"	throughout with light	H. 1 2 3 4 4	k. 2223	ź K.	4			Tino clear neather throughout- nisto light breezo and a hung 1.M. Suell.
	2 2 3 2 4 2 5 2 6 2		Mest-	Sm	""	throughout with light- Boffling winds	1 2 3 4 5	K. 227332	ź K.	West-			Tino clear neather throughout- nitto light breeze and a hong M.M. Swell.
	2 2 3 2 4 2 5 2 7 2 8 2		Prest-	Sm	""	throughout with light	H. 1 2 3 4 5 6 7	K. 2223322	ġ K.	West-			Tino clear neather throughout- nisto light breezo and a hung 1.M. Suell.
	2 2 3 2 4 2 5 2 7 2 8 2 9 2		Mest- " " " " " " " " " " " " " " " " " "	Sm		throughout with light- Boffling winds	1 2 3 4 5 6 7 8	K. 22733222	ð K.	West-			Tino clear neather throughout- nitto light breezo and a hung M.M. sueld. lesew employed ranously finished posinting outside
	2 2 3 2 4 2 5 2 7 2 8 2 0 2		Mest-	Sm		brew employed sarrously	H. 1 2 3 4 5 6 7 8 9	K. 227332222	ð K.	West-			Sino clear neather throughout- with light breeze and a hung M.M. sueld. lesew employed ranowely finished positiving outside
	2 2 3 4 2 5 6 2 7 8 9 2 0 1 2 9					brew employed variously Carpenten at north	H. 1 2 3 4 5 6 7 8 9 10	K. 22733222222	ð K.	West-			Tino clear neather throughout- nitto light breezo and a hung M.M. sueld. lesew employed ranously finished posinting outside
	2 2 3 4 2 5 6 2 7 8 9 2 0 1 2 1 2 1			Sm		brew employed variously Carpenten at north	H. 1 2 3 4 5 6 7 8 9 10 11 12	K. 227332222222	ð K.	West-			Tino clear neather throughout- with light breeze and a hung 1.M. such. lesew employed ranowely finished positiving outside baspenter at morts on 35 Torceastle
	2 2 2 4 2 5 6 2 7 8 9 2 1 2 1 2 2 2 1 2 2					brew employed variously Carpenten at north	H. 1 2 3 4 5 6 7 8 9 10 11 12 1	K. 2223322222222	ð K.	West-			Tino clear neather throughout- with light breeze and a hung 1.M. such. lesew employed ranowely finished positiving outside baspenter at morts on 35 Torceastle
	2 2 2 4 2 5 6 2 7 8 9 2 0 1 2 1 2 1 2 3 2					brew employed sarrously	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 2	K. 22733222222222	ð K.	West-			Tino clear neather throughout- with light breeze and a hung 1.M. such. lesew employed ranowely finished positiving outside baspenter at morts on 35 Torceastle
	2 2 2 4 2 5 6 2 2 2 2 2 1 2 2 2 3 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					brew employed variously Confunction at north outside Ene man constantly employed repairing	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K. 227332222222222	ð K.	West-			Sino clear neather throughout- with light breego and a hung M.M. smell. lesew employed ranowely finished positiving outside
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					throughout with light- Boffling winds light- brew employed variously Carpenten at north outside One man constantly employed repairing to Sails seem sement	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K. 227332222222224	\$ K.	West-			Tino clear neather throughout- with light breeze and a hung 1.M. such. lesew employed ranowely finished positiving outside baspenter at morts on 35 Torceastle
	2 2 2 2 2 2 2 2 2 2 2 3 4 5 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					throughout with light Boffling winds light Course employed variously lasher outside One man constantly employed repairing the seen several ressels bound to the	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K. 2273322222222245	ð K.	West-			Jino clear neather throughout- nitho light breego and a hung M.M. Smell. lesew employed ranowely finished posintring outside Caspenter at-north on J.S. Torceastle Than seurch ressels standing to the nestron
	2 2 2 2 2 2 2 2 2 2 2 3 4 2 5 5 7 8 9 1 2 2 2 2 2 2 2 2 2 2 2 3 4 5 5 7 7 8 7 7 7 7 7 8 7 7 7 7 7 7 7 8 7					brew employed variously Confunction at north outside Ene man constantly employed repairing	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. 22733222222222454	\$ K.	West-			Tino clear neather throughout- with light breeze and a hung 1.M. such. lesew employed ranowely finished positiving outside baspenter at morts on 35 Torceastle
	2 2 2 2 2 2 2 2 2 2 2 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					throughout with light Boffling winds light Course employed variously lasher outside One man constantly employed repairing the seen several ressels bound to the	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 8	K. 227332222222224545	ð K.	West-			Jino clear neather throughout- nitho light breego and a hung M.M. Smell. lesew employed ranowely finished posintring outside Caspenter at-north on J.S. Torceastle Than seurch ressels standing to the nestron
1 1 1 1 2 3 4 6 7 8 9	,					throughout with light Boffling winds light Course employed variously lasher outside One man constantly employed repairing the seen several ressels bound to the	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K. 22 23 32 22 22 22 22 22 24 5 4 5 4 5 4 5	ð K.	West-			Jino clear neather throughout- nitho light breego and a hung M.M. Smell. lesew employed ranowely finished posintring outside Caspenter at-north on J.S. Torceastle Than seurch ressels standing to the nestron
11	. /					throughout with light- Boffling winds brew employed variously bashinten at work outside Bre man constantly employed repairing Kailes bound to the mestinand	H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1	K. 222332222222222454545454	\$ K.	West-			Jino clear neather throughout- nitho light breego and a hung M.M. Smell. lesew employed ranowely finished posintring outside Caspenter at-north on J.S. Torceastle Than seurch ressels standing to the nestron
11 12	1	1		SP " " " " " " " " " " " " " " " " " " "		throughout with light- Boffling winds brew employed variously barpenten at work outside One man constantly employed repairing Kase seen several ressels bound to the mestinand	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 11 1	K. 22233222222222245454545	\$ K.	West-			Jino clear neather throughout- nitho light breego and a hung M.M. Smell. lesew employed ranowely finished posintring outside Caspenter at-north on J.S. Torceastle Than seurch ressels standing to the nestron
11 12	1	1		SP " " " " " " " " " " " " " " " " " " "		throughout with light- Boffling winds brew employed variously barpenten at work outside One man constantly employed repairing Kase seen several ressels bound to the mestinand	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 11 1	K. 227332222222222454545 urse.		Test- "" "" "" "" "" "" "" "" "" "" "" "" "	SE II II II II II II II II II	Mone '' '' '' '' '' '' '' '' ''	Jine clear neather throughout with light breefs and a hong 1.M. Sueld. Losew employed ranowsky finished positiving outside. Caspenter at morts on 39 Loccustle Have seen severel ressels standing to the nestron. Pumps attriced by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
11 12	1	1		SP " " " " " " " " " " " " " " " " " " "		throughout with light- Boffling winds brew employed variously bashinten at work outside Bre man constantly employed repairing Kailes bound to the mestinand	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 11 1	222332222222222454545		Test- "" "" "" "" "" "" "" "" "" "" "" "" "	SE II II II II II II II II II	Mone '' '' '' '' '' '' '' '' ''	Jino clear neather throughout- with light breefo and a hung M.M. Sneld. lesew employed ranowely punished posinting outside baspenter at - work on J's Loueustle Base seen seemel resseld etanding to the nestrod Pamps attnewn

										COLUMN TO SERVICE STATE OF THE PERSON NAMED IN COLUMN TO SERVICE STATE OF THE PERSON NAMED STATE OF THE PERSON NAMED STATE STATE OF THE PERSON NAMED STATE STATE STATE	Total Charles	
		Fron	1 40		towards							
		11011	1 Ha	mo	towards	outh Pass	Fro	m	Ha			Remarks. South Pass
	H.	K. 1	K. Courses.			a day of A			10a	vro.		South Lass
H	1	5	1.	SSW	Manage Williams, Nun	3, day of October 1887	Н. К.	½ K.	Courses.	Winds.	Leeway.	Remarks, July 2 day of Movember 188
	2	10	110910	ווכב	none First- part	of this day	1 4	9	M/2 S	SSM	nono	Jini clear mother throughout
	3	6	"/	4	" Mong breez	wand party	2 3	1	1, 10 0		71.70	nit mounde breeze
	4	6	"	"	" Clart meat	nen !	3 4		"	4	4	
	5	6	"	"			4 3		4	u	U	
1	6	6	11	"	" Fremast-	red seraping	5 4		11		•	lever implayed taring and
	7	4	//	(1	9		6 3		"	ie.	4	parting aloff-
	8	4	20-10-20	0.00	" Caspunter	at - north on deck	7 7		"	"	•/	8
	10	5	grnn	Sm	11	Cuen	8 3		1	v	"	lovely 15 - at - work on
	11	4	а	4	4		10 3		α	"	''	foll coste deck
	12 5	5-	"	et	" San severe	I ressels shandy	11 3		,,,	, ,	"	
	1	4	mynho	SW49	" No Me This!	1 ressels standy	12 5		q	9	11	
	2 9	5			(1		1 4	100	a	q		San a Boyne storing
) -	3 (4	"	V .,	4		2 5		- 11	"	4	San a Boyne storing
17-	4	S	21 "	"	" This day on	cha m. 1	3 4		"	4	а	
	5 8	-	2ryn	(and bank	elonan-	4 5		•	a	4	
MIT -	6 8		11	, ,	w a	as modesale- cloudy	6 2		"	d	.4	This were units for and
	8 6		"	" "	4		7 3		- 4	/1	I.	This day mus for and clus night a heavy norther
	9 6		"	u .	u		8 3		. "	(6	41	oure (1)
	10 6		u	4	4		9 4		"	6	4	
	11 6	0	"	•1	" feine		10 5		•,	tı .	,	
	12 5	,-	1	11	" oumps me	ell attended	11 4		· ·	4	"	
HE T	Course.	Di	stance. Diff of	Tot D			12 5		(1	ıc	4(umps cettinad
			Din. or	Departure	Lat. by D. R. Lat. by Ob. Variation.	Diff. of Lon. Lon. in. Lon. by Ob.	Course.	Dista		f Lat. Depart		D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by
	KH. K	1 K		3' 78-		1-24 3434			0	34 81	3 21	23 2125 158 1 1-27 37-17
		. 3 1	. Courses.	Winde								
	1 1 5		1		nemarks, Movu	day of horanten 1880	H. K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Med 3 day of hovember 18
1 1	0		1	(. M	nemarks, Movu	day of November 1880	H. K.	½ K.	Courses.	Winds.	Leeway.	Remarks, Mad 3 day of november 18
	2 4		1	(. M	Ione Fine clear med	the thoughout	H. K.	½ K.	Courses.	Winds.	Leeway.	Fine clear meather with
	2 4 3 5		1	(. M	nemarks, Movu	the thoughout	H. K. 1 2 2 3 3 2	1 K.		Winds.	Leeway.	Remarks, Mad 3 day of november 18
	2 4 3 5 4 5 5 5		9-12 W	(. M	Ione Gire clear med	How thoughout	H. K. 1 2 2 3 3 2 4 3	1/2 K.		Winds.	Leeway.	Fine elear meather with Mountous velego throughout
	2 4 3 5 4 5 5 5 6 5		1	(. M	Ione Gire clear med	How thoughout	H. K. 1 2 2 3 3 2 4 3 5 2	½ K.		Winds.	Leeway.	Fine clear meather with
	2 4 3 5 4 5 5 5 6 5 7 3		My W	(. M	Ione Gire clear med	How thoughout	H. K. 1 2 2 3 3 2 4 3 5 2 6 3	½ K.		Winds.	Leeway.	Fine elear meather with Mourote velege throughout Lenew unflaged variously
	2 4 3 5 4 5 5 5 6 5 7 3 8 4		Mynn mynn	(. M	Ione Gire clear med	the thoughout	H. K. 1 2 3 2 3 4 3 2 3 6 3 7 3 6	½ K.		Winds.	Leeway.	Fine elear meather with Mourote velege throughout Lenew unflaged variously
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		Fron	n (New !	Orlean	v S	towards Havrely France	Fro	om	(A) (towards
	H.	K.	1 K.	Courses.	Winds.	Leeway.	Remarks, Saturday day of morch 1881	Н. К.	½ K. Courses.	Winds.	Leeway.	Remarks, Anonday day of March 1881
	1	4			of by A		First part comes in bleasant	1 1	8/2 H	0 0 0	Leeway.	Hollars, finisheday day of morch 1001
	2	4,		1	1		with Imoderate Greezes	2 5	9/2/1	(0) (0		
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	5	4						4 5				At p, P/M tacked to the toastward
	6	4				1.00		6 5		0000		At- 6 PM tacked to the Eastward furled forestop gallant sail and
	8	3-					Winds light and baffling	7 2	6 1626	8 Eby 8	-	of the state of th
	9	5		688	Th NW		minus eight which wifeling	8 2 9		1		Strippe 1 1 1 1 - or a 1 -1
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	6	4			1			6 /	1/2 01 0	1 11		
	8	4						7 /	1/2 Oby 8	South	1	Ati AA
	9	4		11			Latter part moderate Breeze Pumps attended	8 /	1/2		71	the N.W. wind jumped into Latter part more moderate
	10	4					D 11 11	10 /	1/2			Latter hart more moderate
	11 12	4		11	.,		Tumps allended	11 /	61818	10110		Pumps Strictly Attended
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	H.	K. 1/2	K.	Courses.	Winds.	Leeway.	Remarks, Junday days of march 1881	H. K.	/3 . ½ K. Courses.	Winds	1 agway	Remarks, Jues day of march 1881
	1	6		886	N &		At 2 P. My passed a nessail	THE RESIDENCE OF THE PARTY OF T	18 by 8	1 11	Looway.	off day harry
	2	6		18			boundy to the North and west	2 8	O Cogo	CVVV.		This day fromes in fine
	3	5	1/					3 8				At 2 km set the upper soprain
	5	>		618			John fresh Breeze	4 8		NAW		stopsails and fore auch main
	6	7		18bes			took in main fresh Breeze very tender	6 5		JY JY VV		E 10 Sull
	7 8	7	C	Ove	Sol. N	*		7.5				11 2 1 1 1 1
	9	4	8	by 628	0/1		I At- 60 B Maray In annally	8 5				At 3 Am set main Boyal
	10	4			Gast		green light bound the same	10 4				
	11 12	74		0 0 0	1287		I way	11 4				
	1	5	0	188			J. G. Sail A M furled mizzen	12 4				
	2	5					J. G. sail in furted muyen	2 4				At 8 A h set all sail
	3 4	3						9 /				
	5	5			1		passed bound to the north and	4 5				two vessails in sight
	6	6			-9		I westward to the moun and	6 5				
	7 8	3		210			This day ends with fresh breeze	7 5	,			current setting N W. for which Jallon
	9	5	S	h 628				8 5	2/2	North		2 Know per House Lasant-
	10	5		1			and stilge pumps well.	10	1000	JIOYUK		Successfull pelación.
	11	5-		12			Attended /	11		2.25		Jumps Attended to
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	н	K.	₽ K	Courses.	Winds.	Leeway.	Remarks, Thee	1	day of	/ 18		V 1 K	. Courses.	V Ur		eeway.	Pomoules 2	Ma	me	-	10 001
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2 3 5 bruge of the weather the fore fore and mixten should one of 3 2 bow bound to the No fore and mixten should one of 3 3 1 by 6 1 bow bound to the No fore and mixten should one of 3 3 1 by 6 1 bow bound to the No and westward	
4 5 1 12 N 8 1 12 Ph. wind, shifted 4 2 North into the N W blowing 5 2 6 2 fresh furled Joh Galfant, sail 6 2 four bound to the No fore fand mixten trhoail and 7 3 and westward and westward 9 3 N by 6	the light
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		H.	K. :	K.	Courses.	Winds.	Leeway. Remarks, hand a day of	1			New	AND THE PARTY SHAPE AND ADDRESS OF THE PARTY	ans,	Mar	23°C
		1	6		0 //	WSW		rc/h 18	H.		Courses.	Winds.	Leeway.	Remarks, Wednesday	ay of march 188/
		2	6		July 27	7.10) /1	weathers comes in wit.	thunsettte	1	1	NEby 8	Eby S	6P	This 24 hours com	es in with strong squalls with
		3	0			10			2	1	1			gales and heavy	squalls with
		4	6			West	and fore top Gallant sails	on Ithrail	3	/				Train & PM br	
		5	7				and fore top Gallant sails	of the production of the second	5	1 1	AW	118		shencer show pr	arted in moun
Î		7	6						6	1 1/2			4		lowing a pryrican
		8	6				Sharp lightning in to	1 / 11	7	1 1/2	offNW	North		vessail straining	g oped laboring,
		9	5-				ward I want in the	he North	8	1 1/2	all 1	1 111		heavily very for	ravigogualls with
V		10	3-						9	1 1/2	West	NAW		ing over Port wind winds	hof vessel lay
1 -		11 12	3-				At 12 M gomes in thick	Rand	11	1 1/2				ing over tool	race in water,
		1 1	6		•		topspill fand furled th	rain	12	1 1/2	11 0 0			At mid might	more moderate,
		2	6				to party land furled the	em	1	1 1/2	offby 8		./	/ // //	heavy But Ship,
		3	6			11 / 1	Heefed fore sail		2	1 1/2				constantly beaux	seas for , deck 11
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		6	6				topsail reefed tyrned professed from and set inn	dmain	5	1 1/9				At 6 Am kept	her Il and
		7	6	0			popularesed tyrned or	self out	6	1 1/2	0 0 0	NW	11	continued only	and coffinal
		8	0	16	apt)	1	of fore soul and set in	rep Sil	7	3	ES & 6 by 8			set reefed fore	, sque
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}		10	8				This 24 hours ends with he and rain wind varies from	MAM. Alle	10	5				rever possess sore	fond main I have main
		12	8				and rain wind varies from	n North	11	5			•	J. D. pail continu	ies synaly
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	Н.	K. ½ K	Courses.		Leeway	Remarks,	triday	day of	march	18 8 H.	. K.	½ K. C	Courses.	Winds.	Leeway.	Remarks,	day of	march 1881
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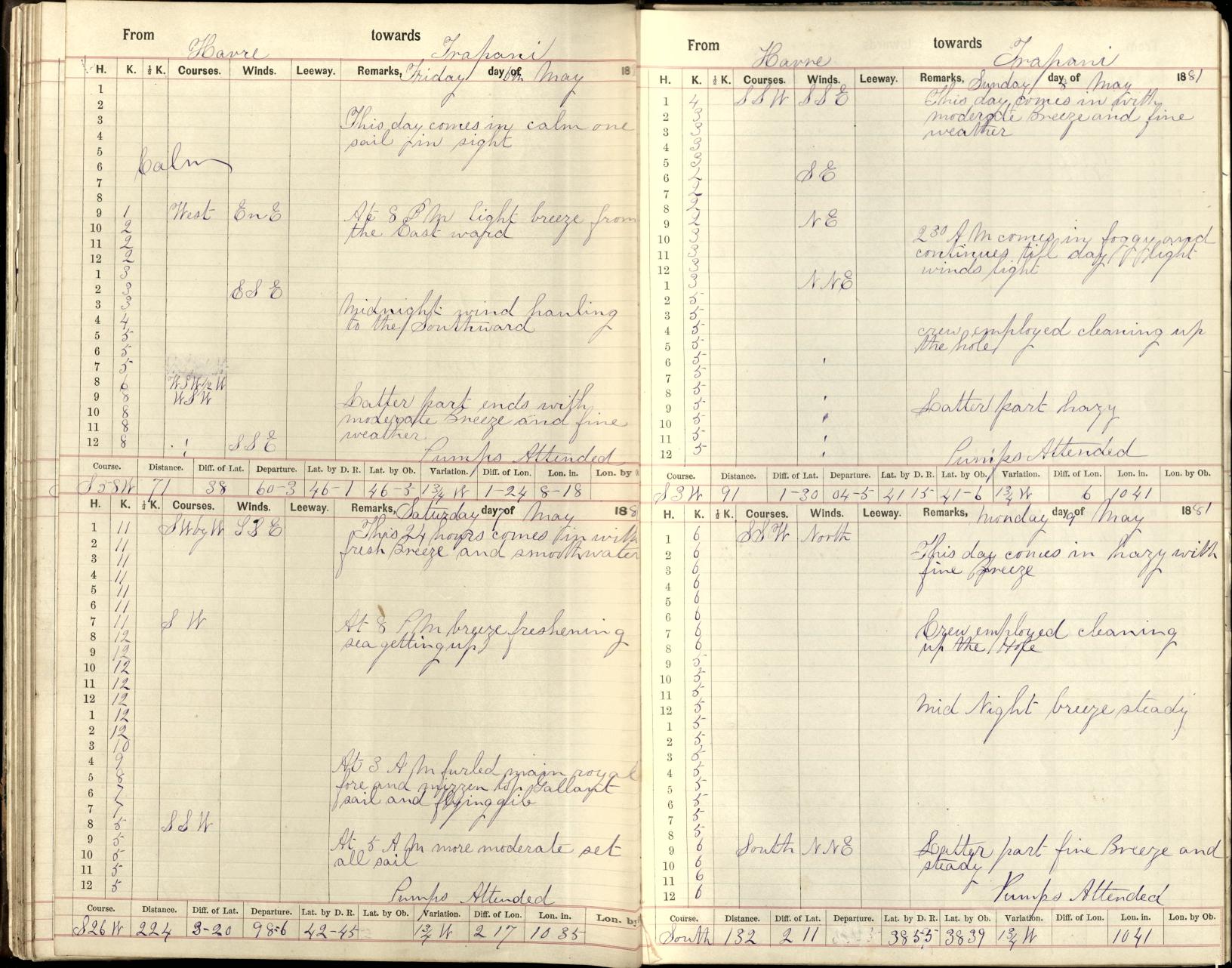
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	6	1.0									5	1	12	- "			lo to 1 3			. 11-	
	7	10					At- 4	P. My Lu	rled 1	orland ails	6 7	1	12	00 1	A STATE OF THE STA		Loto of 9	estary.	in si	gur.	
	8	9	9		r		main	Joh Gall	ant to	ails	8			Shal							
	10	9					one sa	el m	sight	<i>[</i> -	9	1		OLD O	Kalk	90.00	10 11 1	, 1. 1.	Roma	1	18
	11	4				. /	midnigs	It harr	with	brest	10 11	(1)		NOUN	31000W		megnight	comes	inde	from	1 he
	12	9					michnigs Breeze				12	0			200	1	michnight westward and control	ignes	till 4	April	hand
	2	9									1	2	,		Wby A	1	clearedi	p		///	
	3	8	2				6111				$\frac{2}{3}$	3					At 10 A	In Rous	earred.	an his	lot.
	4	8					Sight the	i fart.	Ancho.	v in the	4	3			West		At 19 A	Lofft	The cas	Rels	004
	6	8										4,	MACHANIA I					10		-	
	7	8					Latter	Bartak	rest for	the san	6	4		88628			10	2 2	7	0 0	e y
	8	8				7	sails if	a sight	bound	The san	e 8	4					Thinds le	ght be	rom M	tre &	H
	10	8					way				9	3				C. Z					
	11	8						1	111		10	3	-	88 by 8	SW	A					
	12	8		1				Tump	o Atter	reled	12	5		0000	9 11		Gum	he off	Il Du	4.1	e of
	Cours	se.	Distan	ce. Diff. of L	at. Departure	e. Lat. by 1	D. R. Lat. by Ob.	Variation. Diff.	of Lon, Lor	n. in. Lon. by C		ourse.	Dis	stance. Diff.	of Lat. Depar	ture. Lat.	by D. R. Lat. by Ob.	Variation. I	Diff. of Lon.	Lon. in. L	Lon. by Ob.
	18.	20	2-1.	7 . 3	1 .211-	7 491	4 4910	22 W 4	41 /53	20 6.00		798					36.				
K												1		/		1 1					

From New Orlea	towards Havre	From In the Pont towards of Havre
H. K. ½ K. Courses. Winds.	Leeway. Remarks, Thursday of April 1887	H. K. & K. Courses. Winds. Leeway. Remarks, day of 18
1 2 3 4 5 6 7 8	light preeze conses in with	1 April Fuesday 19 1881 Darpenter came on board and went to work one corpenter employed from shore one manualeserted the day bommenced discharging this from discharged fresh from ONE
10 11 12 1 2	At 4 Am light bore West and 6 Am lost psight of light house	12 12 1. E. discharged 7/19 Bales of Cotton
4 5 6 7 8 9	At 10 Am his Boat Seine gave us her hawser At I for het go fort anchor in side the hier head out side the goods this day ends with 23-	
en en	are. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.	10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	Remarks, day of 18 1881 At 8 physical who anchor and hauled into dock and made fast watchman came	H. K. & K. Courses. Winds. Leeway. Remarks, day of 18 1 Peril Haturday 23rd /88/ Fine and pleasant through the day discharged 348 Bales of lotter received tone coal and points
8 9 10 11 12	" Hauled into the Black sea dock and got a key berth	11 Monday 25th w of new, cook and I seamay carriegon
1 2 Sunday 1.70 3 4 5 6 1 1 1 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2	" Fine and pleasant, through the day winds easterly	12 1 2 2 3 4 on board this morning doubt the first and raining in the always and raining in the always and board water tanks and received some lumber 6
7 Monday L8nd 8 9 10 11 12	1881 Stine, and pleasant through the day 11 men deskrited this morning	Finished discharged all our cotton total number of sales out 4354 receiving sallpot squally dwing the day
Course. Distance. Diff. of Lat. Departur	re. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H. K. K. Course. What Levin Remarks. 49 of Minds Alfrich Statistics of S			Froi	n	In/	Port	1	toward	5 Hair	France			From	H	Davne)	towards	Handa i	
Discovering 28 188 Philips of golf our Ballegat of worth the West of Both of B		H.	K.	½ K.	Courses.	Winds.	Leeway.	Remarks,	da	v of	10	H.	K. ½ K.				Remarks.	day of	188/
Thickey 29th 8th All ready for your year promises 12 3 and made night winds froglythe was highly wind froglythe was promised on the property of the property o		1 2 3 4 5 6 7 8 9			nn	1	188/	Filish Silvoor	ed poll	our Ball eigged on	last tour	1 2 3 4 5 6 7 8 9	644	North NAW	WAN West		St hellen pilot left m house bore	Soly & front and Soly & front a	The which
Course Distance Dill of lat Departure Lat. by D. B. Lat. by Ob. Variation. Dill of Lon. Lon. by Ob. H. K. & K. Courses. Whole Lowey. Barriers Lat. by D. B. Lat. by Ob. Variation. Dill of Lon. Lon. by Ob. H. K. & K. Courses. Whole Lowey. Barriers Lat. by D. B. Lat. by Ob. Variation. Dill of Lon. Lon. by Ob. H. K. & K. Courses. Whole Lowey. Barriers Lat. by D. B. Lat. by Ob. Variation. Dill of Lon. Lon. by Ob. H. K. & K. Courses. Whole Lowey. Barriers Lat. by D. B. Lat. by Ob. Variation. Dill of Lon. Lon. by Ob. H. K. & K. Courses. Whole Leeway. Barriers Difference Lat. by D. B. Lat. by Ob. Variation. Difference Lon. by Ob. H. K. & K. Courses. Whole Leeway. Barriers Lat. by Ob. Variation. Difference Lon. by Ob. H. K. & K. Courses. Whole Leeway. Barriers Difference Leebay. Ob. Minist. Leeway. Barriers Difference Leebay. Obligation Leeway. Barriers Difference Leebay. Obligation. Difference Leebay. Obligation. Difference Leebay. Difference Leebay. Difference Leebay. Difference Differenc		12 1 2 3 4 5 6 7 8 9 10 11			Trida	2.9th	1/88/	around a ship of	Costell The John Costing Coll 3 le	prestrard works on emplo et forenjaro	en yed	3 4	3 3 3 3 3 3	A Wby M	··· WSW		At 5 Almy	made the Isle	Might
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H. K. i K. Courses. Winds. Leewy. Romarks, day of 18 H. K. i K. Courses. Winds. Leewy. Romarks, Dundantery of Mary 1881 Described 30th Grands of Such field. Secondary 30th Grands Annothing the glass and processed the glass and processed to the glass of the grands were proceeded to see the grand of the grands were proceeded to see the grand were proceeded to see the grand was a see that see the grands were proceeded to see the grands were proceeded to grands a see the grands were proceeded to grands a see the grands were proceeded to grands and the grands was a see that the grands were proceeded to grands and grands are proceeded to grands are grands and grands are grands and grands are grands and grands are grands and grands are	7-1-1	Course	se.	Distar	nce. Diff. o	f Lat. Depart	ure. Lat. by	D. R. Lat. by Ob.	Variation. Diff	of Lon Ion in	Lon, by Oh			Notes Dig	of Let D				Torribe Ci
H. K. & K. Courses. Winds. Leeway. Romarks, Jaynoughay, of May 185. 1 1 2 Short day 30 th final 9 to hut, light to be 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1				01 Hon. H.	none by Ob.			Distance. Diff.	1				Lon. by Ob.
Distance Distance Distance Dill at Departure Lat. by D. R. Lat. by Ob. Variation Dill of Lon. by Ob. Distance Distance Dill of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Distance Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Distance Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Distance Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Distance Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Distance Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob. Ourse Diff. of Lat. Departure Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. by Ob.		H.	K.	K.	Courses.	Winds.	Leeway.	Remarks,	dav	of a	18			Courses	1	1/		,	188/
Course. Distance. Diff. of Lat. by D. R. Lat. by D. R. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.		1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-			30eth	Stindle Stock of Sast exe	went or we pro	ut, light while ch mad your cecled, to	The ed sea	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	44322223345555	off by S	South		Ship 24 hor light, aires for the Softening which I stopped to from Sight of the Latter for	ond palpis to the stacked to the Satherine the my depart	with South light from ture
		Course).	Distanc	ce. Diff. of	Lat. Departu	re. Lat. by	D. R. Lat. by Ob.	Variation. Diff. of	f Lon. I Lon. in. I	Lon. by Ob.			istance. Diff. o	f Lat. Depar	ture. Lat. 1		Secretary and the secretary secretary and the secretary	Lon. by Ob.
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		rom	H	yvrl'	at save	towards of a	Jani			Fro	m . Yarr	E)	ilita w	towards Inaparial Remarks, Madnesday day of May 188/
	H. K	. ½ K.	Courses.	Winds.	Leeway.	Remarks, monday	day of may	188/	Н.	K.	1 K. Courses.	Winds.	Leeway.	Remarks, Madne ndal day of man 188/
	1 2 3 3 4 3 5 3			Winds.		with right is	l sails in	right	3	55555	SW by Wiz W	NW		This day comes in with fine weather and producate greeze all pail
	6 3 7 4 8 3 9 3 10 6		offest-	***************************************					6 7 8 9	55432	SW by W			mid midet and de light
	$ \begin{array}{c cccc} & 11 & 7 \\ & 12 & 7 \\ & 1 & 7 \\ & 2 & 7 \\ & 3 & 6 \end{array} $	7				midnight royal fore p fassed severa	end spirren I flishern	gil	11 12 1 2 3	22222				mid night winds light
	4 5 5 5 6 3 7 4 8 3					At- 3- A. Mr. pe		L	4 5 6 7 8	22233		HNH		Satter (part moderate Breeze Several pails in sight
*	9 10 11 12 Course.	ba	Diff of	E Lat Daniel		D. R. Lat. by Ob. Variation. I	Attended	-	9 10 11 12	3475	Shyllel	HSW		Sumpswell attended
	0				AND RESIDENCE AND ADDRESS OF THE PARTY OF			on. by Ob.	Cours		Distance. Diff. of	Lat. Depart		y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	H. K.	1 K	Courses	4 86 Winds.	I goway	Remarks, Tuesday	1-34 4-24	10.6./	828			5 36-		31 4754 21 49 6-30
	1 4 2 4 3 4 4 3			AAH		This day comes Treeze and c		18 8/	H. 1 2 3	K. 3-54	k. Courses.		Leeway.	This day compoin with I moderate Porcere and fine weather
	5 33 6 3 7 22 8 22 10 22 11 3			NW		At I Am wor North and we	e ship to ll	he.	4 5 6 7 8 9	444433339	SbyWEH	WhyS		Three pails in sight. At 12 h wore ship to the forth and westward winds
	12 3 1 4 2 4 3 4		N W by N	Wby 8		Al c 2 A .			11 12 1 2 3	22222	A Why H	SW by W		light
	5 6 7 8 8		NWEW.	r NH by H		the It work stood to the So	d jumped i	nto	4 5 6 7 8	22211	AW 2 NAW			Latter hapt fight, girs two the North and Eastward
	10 5 11 5 12 5 Course.	Dista				Latter part m Pund D. R. Lat. by Ob. Variation. Dis		on. by Ob.	9 - 10 11 12				\$	Pamps Attended
	867 W	17/		27 65-6	1 1 .		117 541	J. J. Ob.	S27					y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 20 46-89 134 W 24 6-54



Remarks, Tuesday day, of May Remarks, Thursday at May K. & K. Courses. Winds. It 12 word ship to the South and Bruze from the Eastward This 24 hours comes in fine and pleasant mid right Fresh Breeze mid Night winds steady 1/2 8 6 by 8 6 N E At 6 Ah joind hauling to the Southward Breezing wh fore and mirren I fail At & A hy wore, ship, to the North and westward 821 886 At 1130 Am furled main I Goail reefed and furled main sail and topsails day ends cloudy Satter Part set in thick and 121 1-48 52-8 3631 — 1344 1-07 9=34

k. Courses. Winds. Leeway. Remarks, Hednesday of May South ESE 3 This 24 hours comes in with strong greeze with rain This 24 hours comes in with rain and more moderate South and Eastward made 1/2 Sby 8 It 3 f In furled main is Topmast story sail and gib 12 88 8 East Eby & North. Mid Night all sail set 888/28 N & midnight squally and cloude VEby Aby 8 Horth and westward to the Latter part calm. At 8 A In set reef spanker balm Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. L Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 2/ 18-7 189-5- 36-83 3635 13/1 12 9 43 7 16-2 3540 35-45 1/2 1

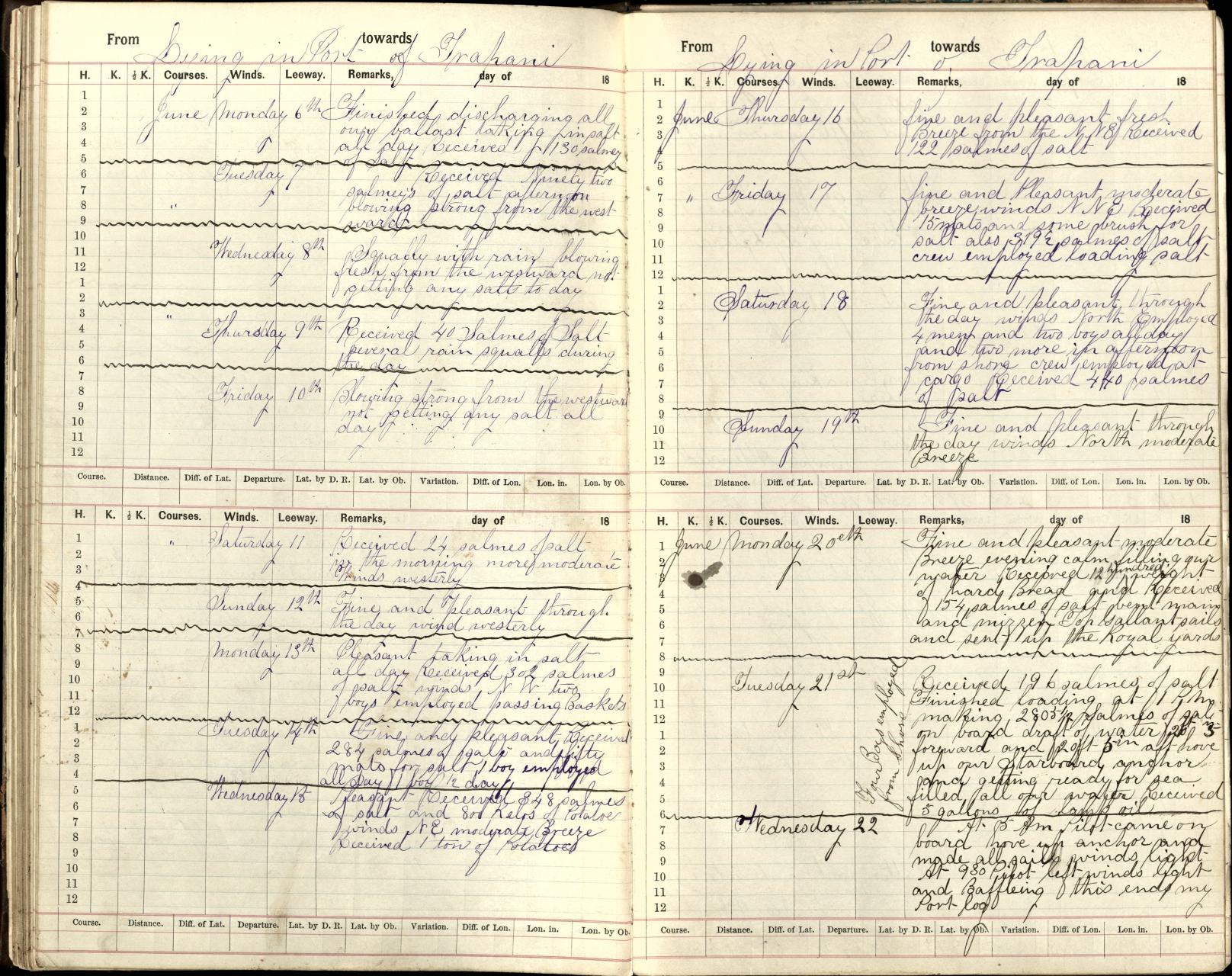
K. 1 K. Courses. Saly & HAH This 24 hours comes in calm Essis 24 hours comes in with light Greeze and fine weather Several sails in sight WAW One Steam Ship hassed stearing to the North Jana westward East West It 11th made bake Shartel bow ESELE South At & Am calm mid night weather hary for which Ballow 36 miles the Southpard greeze from 8348 South Drift to the forthward & lost sight of light Bearing 11/28 At 6 Am the Book of Gibrattar Several sails in sight Several pails in sight bound Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. K. & K. Courses. Winds. Leeway. Remarks, Tuesday day of may 189

7 Obe of West This day courses in with fine
6 of S This 24 hours comes in Palm Ourrent setting Eastward which I allow 12 miles 18AH At 4 Mm, light, Breeze Inom the Eastward Preeze Inom At & I'm Breeze died out 6 by 8 18 Light and baffleing airs all 2 0 by 5 1/2 8 28 18est Aniel Nightwinds light day light several sails in ESE Sby 8 Latter Part swinds light Several pails in sight Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 47-1 3546 8838 1/214 4 66-7 3611 36-7 12 18 123

Remarks, Mednesdayday of May Remarks, Friday day of May 821 West Balny North Office 24 hours comes in with light airs from the westward This 24 hours comes in calm Mest Several sails in sight Several sails in sight Employed repoiring sails balm ISE mid nightslight airs Latter part fresh Breeze from This 24 hours ends with calm Remarks, Shursday of May K. & K. Courses. Winds. Leeway. Remarks, Saturday of May This 24 hours comes in calm At 7 the tacked Ship to the Northward furled main royal Expline Sib sand mirren Top balm Several sails in sight bound Aby & Sby A 821 84 81828 SEby S mid right moderate 82 A North 124 East Mid Night Hazy Nby 828 At 9 Am wore shift to the South and Bastward Aby 8 Latter part several steamships 9 20-9 36-20 36 16 15 14

Courses. Remarks, Tuesday day, of May 80 by 6 6 N E Several sails in sight This day comes in fine great pleasant with light Greeze E28 offest furled cop flatlant sails North and East word I by & East midskight winds light and 88/28 Eby N At 4 A M wore Ship to the South and Dastword Ling I'm which I allow 24 miles. At 11 A mangale, the land Latter part light airs At 12 tack Ship 100-9 3738 37-40 12 11 2-06 This 24 hours comes in with At 8 PM Moderating bommences with light airs Stort In passed a Bark At 12 how word ship to the Employed repairing sails At b. A h Breeze freshening and harrling faft offsoff balm Latter hart line and pleasant with all sail set East-Satter part pleasant Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. 43 25-3 37 19 37 18 12 84 38 3 88 9. 12 H

From	Havre		towards Inahani		Fr	om	lo.		1 11	towards	107		:/
H. K. ½ K. C	ourses. Winds.	Leeway.	Remarks, Thursday of mar	188/	н. к	1 K	Courses.	Winds	Leeway.	Remarks,	/	ay of	18
3 8 0	128 WSW by S W		Somes in pleasant with of A back in sight bound the way Bent our second best upper main tobsail	20m	1 2 3 4 5 6 7 8		0 0	Junda		Spelle of her following to the	y come for the lathon of waters	Westyan Westyan The Bla evenin	rith strong confin chain robordone 24 Basket
10 7 11 7 12 7 1 2 7 3 7 4 7 5 7	offest		Behairing sails Mid Night winds stead		9 10 11 12 1 2 3 4			mondo		Ballast Ballast This discion	received	discher mal gang allgist	I pleasant affelay
6 6 7 6 8 0 9 0 10 11 6 12 6	4		At 130 passed a vessail b. The other way. Day ends pleasant	ound.	5 6 7 8 9 10 11 12		June.	Mednes	oday 1 st	most of Barlas	1- The d	red by	charging charging sift non ends clear
Course. Distance.	Diff. of Lat. Departur	re. Lat. by I	D D T-4 1 01	. by Ob.	Course.	Di	stance. Diff.	of Lat. Depar	rture. Lat. b	y D. R. Lat. by Ol	. Variation.	Diff. of Lon.	Lon. in. Lon. by O
3888 163	4 164-	7 380	5- 373-8 11/4 3 99 9 06		-			-					
H. K. 1/2 K. Cou	rses. Winds.	Leeway.		188/	Н. 1	(. ½ K	. Courses.	Winds.	Leeway.	Remarks,		day of	18
1 7 8 2 9 8 2 10 8 2 11 9 1 2 9 1 9 9 9 9 9 9 9 9 9 9 9 9	Mest-		This day comes in with fresh Preeze of the main spens At 6 Am furled the mains a At 230 Am shortened sail pace the land on our shar for 8, Am come, to wichor in	cer il board	1 2 3 4 5 6 7 8 9 10 11 12		Pune 1.	Jond Thirse 3 pol Tricla	lay 2000	Jang of Jane of Spine	Leere Sang Sang Sand Sand Salmeys	plast- flast- fine or fine or fine or fine or free has	t through
3 4 5 6 7 8 9 10 11 12 Course. Distance.	Diff. of Lat. Departure.		Jent down the main Roy and mitty and closes I my sear log blown the westward	al in ing	2 3 4 5 6 7 8 9 10 11 12			Satura Sunda	7	discho Received Exerced Thine,	and h	Japlas Jaly Jals Jan de mod	
			Lon. in. Lon.	by Ob.	Course	D	istance. Diff	of Lat. Depa	arture. Lat.	by D. R. Lat. by (variation.	Diff. of Lon.	Lon. by



From France H. K. & K. Courses. Winds. Leeway.	Remarks, Hednesday day of June 1881	From of 1. towards of fig.
H. K. ½ K. Courses. Winds. Leeway.	Remarks. The day of the 1900	H. K. & K. Courses. Winds. Leeway. Remarks, Friday day of June 1881
1 Courses. Williams.	an , peanway of me 1881	H. K. & K. Courses. Winds. Leeway. Remarks, Ariday day of June 1887
	This day comed in with light and baffleing airs and colins	2 3 This 24 hours comes in with fine weather and light airs
	and saffling airs and colins	3 3 fine weather and light airs
5 .		1 0
	St & St. 1 1/2 1 11	5 3 6 3 Wby N Sastward Passed a brig bound
8	bores OSO, by combo As 19	6 3 Wby N Castward.
9 10 1 WAHEH NE	miles distance from which	9 2
10 / 11 / 11 / 17 / 17 21 / 1	bore of by compass 12 from which take my departure	10 2
		11 2 2 mid Night winds light from the Castmard
	mid Nielt fills	1 3 The Castivard
3 /	Mid Night light airs	
4 / SW		brew employed at the rigging
6. /	\mathcal{A} \mathcal{A} \mathcal{A} \mathcal{A} \mathcal{A} \mathcal{A} \mathcal{A} \mathcal{A}	5 2 6 2 7 1 North
7 /	lessail making a little more	7 7 North
9 /	Hessail making a little more water garm with light airs of Att.	
	day ends warm with light	Datter Part winds light.
11 / 888	oites Jumps Attended	11 2 12 2 Sumpo Attended
	D. R. Lat. by Ob. Variation. Diff. of Lo. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
8448 3 03-0 37:	57 38-10 64 W 4 12-	1874 3-8 6 5-7-8 38 24 38 23 14H 1-14 10-9
H. K. ½ K. Courses. Winds. Leeway.	Remarks, Thursday of June 188/	H. K. & K. Courses. Winds. Leeway. Remarks Jaturday day of June 188/
1 / WANTER OSO	n h	
	This 24 hours domes in with light airs and calms	2 3 Ship 24 hours comes in with light airs and ealms
4 / 0 0		4 8
5 6 6 6 m	Drewenkloyed working	5 4
7 / WNW North	ar pre jug eping	
8 /	Book the Olo. 11	8 4 10 0 id Aid Bill
10 /	decks enter caulking the	10 3 Baffleing mill stright to affleing and
11 /		7 4 8 3 9 3 10 3 11 2 12 2 Strbyt II wore Phip Sofflering airs
1 balm	Anid midt light win	12 2 Janoya 1
2 / / / / /	Mid night light airs	2 Dalyn 111
3 / 4 / ,		3 2 Mby N N N At 8 A M set in Joggy Jurled th
5 / 2		5 4 royals 11 / 11/11
6 / 3		5 3 royals of the tacked to the south and westward
8 / 2		0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9 2	Satta back 1 10	Q 15 1/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11 3	Latter part moderate bruge	
12 5	Sumpo Attended	1 12 7 Sumps well Altended
Course. Distance. Diff. of Lat. Departure. Lat. by 1	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 13 38/8/12 87 1/23	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by O
1834 29 03 28-7 38	0 08/8/2 8/ 1/25	80W 68- 11 63-5-3812 3815 1418 1-21 8-48

Remarks, Junday day of June Remarks, The day of June 18 JHby W/2h NHby H The E NAW This 24 Hours komes inwith moderate Freeze This 24 hours comes in with light preeze off god ANH The South and westward At 8 Phythacked Ships to the North and westpard StrbyS WAN ST At 12 M calm At 930 comes in thick Balm Allah Abyth At 12 Mi furled fore and mirren so of Sallant sails and Styling sib clearing who At A Am tacked ship to the bow stearing of the set all for which I allow 22 miles offat At mong bake Bageroni in sight on the fort At-10 A/hr a Bark in sight stearing south ward Mby Tumps avell attended Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob 5-8 375-6 14 1-28 720 W 26 17 20-1 3731 3727 12 W 25 554

K. & K. Courses. Winds. Leeway. Remarks, Wednesday of June Remarks, monday day of June 1881 CH28 ANH off AM North This 24 hours comes in with moderate meeze and very unsteady This Ly hours comes in with moderate to the best advantage At, 3 Mm passed a steam thip NN8 Theoh A bark in sight bound the same way Green employed at the zinging the North and westward to land in sightfor the royals mid night, winds lightohsh AH This making a little more NEW Wby N 8N8 latter hart several the seils in sight bound the same way fumps Attended Aby & AW Fumps well Attended Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 88+W 48 4 47-8 3762 3748 12 H 1201 619 8 97-6 3738 3748 /2 1 2-04 3-50

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		K.	½ K.	Cou	rses.	Winds.	Leeway.	Remarks,	500	day of		18		н.	K.	½ K.	Courses.	Win	ds.	Leeway.	Rem	narks,	- Jahrelle	day of		18
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		K.	½ K.	Cou	rses.	Winds.	Leeway.	Remarks,		day of		18		H.	K.	⅓ K.	Courses	s. W	inds.	Leeway	. Re	marks,	d She	day of	O (31)	.18
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	Course.		Distar	nce.	Diff. of L	at. Depar	ture. Lat. by	D. R. Lat. by Ob.	Variation	Diff. of Lon	Ton in	I am 1		12 Co	ourse.	T)	istance. D	iff, of Lat	Den	arture. Let	, by D. P	Lat. by C)b. Variatio	on. Diff. of Lo	n. Lon. in.	Lon. by Ob
						Pul			W. Indian	241, 01 12011.	Lou. III.	Lon. by Ob		- 00	urse.		Istunot D	II. OI Hati	Бер	taroi mai	, D. II	Zat. by	J. Tarratio	2111, 01 110		
III MI													-													

towards Bath Maine towards Sath Maine Remarks, Thursday of frame 188 Remarks, Saturday of Brily K. ½ K. Courses. Winds. Leeway. K. ½ K. Courses. Winds. Allby MASH This 24 hours Jones in fine with moderate preeze This day corner in fine and pleasingt with light mere offly A Sthys At 3 Pm made the land At 8 Pohn passed a steam calm At 6 Phn worse Ship died SHOUTH SE Crew employed at sigging the southward severally from 888 Carpenter repareing fort balm At 12 Chi caln SWbyH 12 At 6 Am A Steam Ship Af 4 & m fresh breeze from the It & Showsed, a shrimber of wessails bound bastward bastward lay ends W2N 88 Bark still in sight bound the same you Attended Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob H. K. & K. Courses. Winds. Leeway. Remarks, Friday day of July 188/ K. ½ K. Courses. Wirds. Leeway. Remarks, Sunday day of Buly W/2N SO They S. NO This day comes in withfine This 24 hours comes and hary with moderate Freeze At 7 I'm furled mizzen Roral and mizzen Top Gallantgail At 3 Pohy cleared rup W34 A made pale de satt on oper stappoard bow set At 12 In furled fore and main royal sharp fightning with thunder in the NY cleved sup fore top Sallant bail fore royal and myren seperal Steam Spills, and pailing pessails bound base Offesh At 296 wind jumped into the AV clewed up progrim Top Gallant. royals winds forfleing the night NAW W341 818 It's sallant sails and main Jallow 24 mples AWEH WITH fatter part winds unsteady Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 18 124 3714 3721 121 1-65 2-18 82 8 81-6 3618 3626 12 14 1-41 5-33

Remarks, offodnesday day of July 18 towards South Maine Trapani. Remarks, monday day of July 1881 K. ½ K. Courses Winds. 2 AWbyth Strong the Their 24 hours gotned in with light and Baffleing winds Eship 24 hours comes he with light airs all sail set SH OHAH to the Sorth and wedward Deveral pails in sight MAH SH Moh East balm 18 Thinds light and baffleing all through the night At 2 Alm word ship Mid Right winds light and At & A m fresh breeze from NAW South South and westward to the 外外 卷外卷 Coverent setting Eartward which sallow 48 miles several vessails in sight At John proade the rock for dibrattar on our Starbsara Chronest setting & & Ewhich I allow 24 spiles full Attended du l Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 1824 32 - 4 31-1 36-5-36-1 16 1 38 5-39 K. 1 K. Courses. Winds. Leeway. Remarks, Thursday day of buly Breeze Jacked ship to the This day comes in with light speed and a strong corrent sagainst us stearing prarious convises variouses Several pails in sight Mou At 16 Pm made the land MWbyk bore Sby 8 3 miles Mby A Bast It 12 M tacked Ship to the At 7 Plm bake Farifa light house bore It by 0/2 miles Soft that At 730 bresh, breefe furled migren robalf and migran to grallagent paids fore royalf and flying sib It to the North and westward Mby A Hby At 9 Shy Cape Shartel flore South 6 miles from which I take my depharture shart lightning north thunder and rain squalfs through the right buggerent setting bly & for which I allow 72 miles AW2A CHAWEN North Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation, Diff. of Lon. Lon. in. 6/ 10 5-9-0 36-7 36-1 12 1 15- 5-41 8891 38 07-9 57=6 85-41 35-53-121 1-11 7-05

From Francis H. K. & K. Courses. Winds. 1 2 2 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	towards South Maine Leeway. Remarks, Friday day of July 188/	From Trahani	Remarks Sunday day of July 188/
H. K. ½ K. Courses. Winds.	Leeway. Remarks, Friday day of July 188/	H. K. ½ K. Courses. Winds. Leeway.	Remarks Sunday day of July 1881
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	This 24 hours comes in with light Breeze four pails	From Francoul H. K. ½ K. Courses. Winds. Leeway. 1 4	This 24 hours comes in with moderate preeze
5 2 NHbyh 7 1 NH2/N 8 1 9 1	At 10 PM set the royals	5 6 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	At 6 Pp breeze freshering furled the royals fand pail
10 11 2 12 12 12 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	mid Sight light air	10 8 11 8 12 8 1 8	
2 7 3 4 4 4 5 3	from the South ward	2 8 3 8 4 8 5 8	At 11 Pm ship the main tigh Galfant points worken't it and bent the best
6 2 7 2 8 2 9 2 West	Brew enchløjed variously	6 8 7 8 8 8 9 8	Shipping water on deck
11 2 2	Latter/part winds light	10 8 11 8 12 8 WAN Sorth	fresh breeze cloudy with
S&W 5-9 9 5-9-	ure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 8 35-3-3 35-42 /2 // 1-3-8=10	Course. Distance. Diff. of Lat. Departure. Lat	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H. K. ½ K. Courses. Winds.	Leeway. Remarks, Saturdaday of July 188/	H. K. ½ K. Courses. Winds. Leewa	13-28 mone 12 1 339 12-33 1881 19. Remarks, Monday of Guly 1881
	This hours comes in calm	1 8 ch NH4h North	This day begins with fresh
5 6 2 Mby S NWby N 7 2 Mby S NWby N 8 2 Mby S	below sent the fish tackle	4 8 5 8 6 8 7 8	Shipping water on deck
10 2 7	Thurs on the fore castle	9 8 10 8 11 8 12 8	midnight more moderate
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 8 2 8 3 8 4 8	
5 2 Mest East 6 2 7 2 8 9 3 Mby N NE	Southers hart fine Breeze	5 7 6 7 7 8 8 7	At-8 At m set the royals and mirren Top Gallant
7- 7	Sumps Attended	10 7 11 12 The Market Diff. of Lat. Departure. I	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
878 W 36 7 35-	Re. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 3549 3542 12 W 44 854	Course. Distance. Diff. of Lat. Departure. I	35-18 35-14 2 W 3-44 16-17

	Fr	om Tra	horni s. Winds. Leeway.	towards Salty Mayne Remarks, Inesolay day of July 188/		From	Trap	ani	towards Bath Remarks, Thursday	Maine
	H. K. 1 8 2 8 3 8 4 8	½ K. Course	s. Winds. Leeway.	Remarks, Inesolar day of July 188/ Pomes, in fine with moderate meeze	H. 1 2 3		Crah. Courses. Chis	Winds. Leeway.	Ethio 24 hours cr light breeze	por buly 18 mes in with
1	5 8 7 7 8 7 7			bryw employed Holy storing	5 6 7 8	3566	WAH.	1.1.8	One sail, on a quarter stearing	
	$ \begin{array}{c cccc} & & & & & \\ & 10 & & & & \\ & 11 & & & & \\ & 12 & & & & \\ & 1 & & & \\ & 1 & & & & \\ & 1 & & & & \\ & 1 & & & & \\ & 1 & & $	7		Garpenter employed on	9 10 11 12 1	677			Employed son	0.0
	3 4 5 6 6				2 3 4 5 6	44444			Leastery shart	dight brokers
,	7 8 9 10 11 7			Passed a ship stearing	7 8 9 10 11	44443			Spattery shart holy stoping for scrubbing into	
	Course.	Distance. Diff	f. of Lat. Departure. Lat. b	y D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.					by D. R. Lat. by Ob. Variation. Dif	
	H. K.	k. Courses	Winds. Leeway.	3-7 345-9, 21 3-38 19-53 Remarks, Wednesdaday of Buly 188/	H.	8 8/r 1/2 3	K. Courses.	Winds. Leeway.	3-9 3455 134 / 2 Remarks, Friday day	195 puly 1881
	3 7 4 7			bomes in with moderate	3 4	3 3	. Hby M		This 24 hours with light and	L'haffling airs
	5 6 7 8 6			At 7 Pm say a vessail. stearing southward	5 6 7 8	3222	WAN		bren employe	d Painting
	10 5 11 5 12 5 1 4		18		9 10 11 12	2227	Way		mid night n	rids light
	2 3 3 3 4 3 5 4			winds light and bafflein all through the night of	4	2222	OH A H		bent the old gallant sail	main top
	6 5 5 8 5 5	No.	118	Louter part moderate	6 7 8 9	2 2 2 2	H by S	1.1.14		
4	10 11 3 3 3 - 12 Course	Distance. Diff	North Departure Let be	Pumps Attended	10 11 12	2			Datter hart hart property for D. R. Lat. by Ob. Variation. Dis	s Attended
	Course.	126	126=0 34	7 D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by O 59 3457 2-14 2-32 2227	1	olf	Distance. Diff. o	9 48-7 34	by D. R. Lat. by Ob. Variation. Dis	t. of Lon. Lon. in. Lon. by Ob63 25-27

From Trahani	towards Bath maine vay. Remarks, Saturdaday of July 188/	From	Trahani.	towards Bath Maine
H. K. & K. Courses. Winds. Leev	vay. Remarks, Salurdaday of Buly 188/	H. K. ½ K.	111	eway. Remarks, monday day of July 188/
1 2 Mest NNI		1 4	Theat NAW	
	This 24 hours comes in,	3 5		This day gones in fine
4 3	This 24 hours somes in with light breeze and fine	4 5	of All North	This day comes in fine
6 3		6 5,	113111 STOTER	
7 3	Employed Maintino Ship	7 6		Employed painting Ship
	Imployed shainting Ship finished holy stoning and scrubbing	9 7		
10 3	permotines j	10 /7		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		12 7		
	migd hight had a light	2 7		
3 4	shower for rain	3 /7		61 0.61 0 1- 11 .01
5 4 WM	of the first	5 6		Day light Bark out of sight
	hessail not making as much	7 5		
7 % Wby r	Lutter hart pleasant	8 6 9 5	Why A Nby H	
10 5		10 5	The story in	
11 3 Sorth	One Bark in Company	11 4		2 bandlight
12	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Di	stance. Diff. of Lat. Departure.	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
	34 16 34 13 2 14 126 2653	8821 1.	36 17 134-6	3339 3334, 2411 2-43 32-2
H. K. & K. Courses. Winds. Lee	way. Remarks, Junday day of July 188/	H. K. ½ K		eway. Remarks, Tuesday day of July 188/
1 5 Shawalr North	This 24 hours comes in with	1 3 2 5	My Arby 6	This 24 hours comes in with
3 5	moderate breeze and fine	3 7	WAN Aorth	This 24 hours comes in with moderate meere and fine
5 3	weather !	5 9		weather 1
6 5		6 9		At- 9. Poly promes in son alle
8 5-	At 11 PM had a light	8 9	112	At I The corner in squally with fresh breeze and light
9 3-	rain squall	10 7	11/6	rainf 1
11 6	Qual If I	11 7	n	At-9 Plm wind hauling aft
	Passed strough several	1 7		Ito I I im wind paining age
$\frac{1}{2}$ $\frac{6}{6}$ $\frac{1}{2}$ $\frac{1}$		2 7		
4 6		4 7		
5 6	Day light Bark stille in gon farboard	6 6		21 1 11
7 5-	gordiany on our starboard	7 6	'1	At 4 Alm more moderate
8 4		9 6		
10 3	Latter part pleasant	10 6		
11 12 3	Jumps Attended	12 6	NE 1	Sumps well Altended
Course. Distance. Diff. of Lat. Departure.	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob 34-6 3356 2 W 2-26 29-19	Course. Di		Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
		186W 1	66 10 1655	3324 3330 24 1 3-18 35-20

From Spalanci towards for the mains	From Trahani towards Bath Maine
H. K. & K. Courses. Winds. Leeway. Remarks, Hednesdaday of July 1	H. K. & K. Courses. Winds. Leeway. Remarks, Friday day of Buly 188/
Domes in fine Parlapleason	1 5 OWNW 6NE 2 5 3 5 3 6 And continues till midnight
5 /7 mployed painting	7,
	8 5 S NE Employed variously
11 0 12 0 1 3- " NNE	10 5 11 5 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15
of 3- South Day light squally with	5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	Satter hart pleasant 8 4 8 5 6 6 7 8 4 8 9 4
	10 4
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Jon in Lon by O	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H. K. ½ K. Courses. Winds. Leeway. Remarks, Thurseladay of July 188/	H./ K. ½ K. Courses. Winds. Leeway. Remarks, January 23 July 188/
This day comes in pleasant	1 3 MAN 656 bornes in sine and pleasant winds light
5 6 6 6 Complete and the interior	4 3
8 6 9 6	5 4 6 4 7 8 4
Sgrally with rain all Sgrally with rain all through the night	11 12 4 de
6 5 7 5 8 5 8 5 Cast One pail in sight plearing	
10 5- Day ends sancelle	Datter hart very war m
12 0 000	11 5 Journey Distance Diff of Let Departure Let by D. P. Let by Ob Vericity Diff of Len Len by Ob
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by (Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. N8711 96 04=7 95=9 33 42 33 39 134 11 1=5-6 45-12

From Trahani	towards Bath Maine	From Jana towards Raff Channel	
H. K. ½ K. Courses. Winds. Leeway. I	Remarks, Sunday day of Any 1881	H. K. & K. Courses. Winds. Leeway. Remarks, Tuesday of Buly 188	3/
3 3	this Lite hours comes into		1
5 2 7 8 2 8	warm winds light	5 6 7 8 9 10 Smployed variously	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	rich kight winds light	10	
4 2 SW			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Day light princls, light who sight boyend bookward by boyend bookward	11	
	. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.		Ob.
	emarks, monday day of July 1881	1 2 01/1.11	
	his 24 hours comes in with ight and baffleing airs	1 2 2 North This day begins with a de	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	fond calms ff for had a light rain	5 1 6 1 7 2 8 2	18
	hower hower light ours on the westward	10 2 respil not making as njun	ch
		12 2 ANS mid Night winds light	
4 / /2 // // // // 6 //2 // // // // // // // // // // // //	mployed scraping	5 culm Baffleing 6 1 7 2 Cast Soft At A M had a heary pro	1.11
8 9 1/2 10 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	alter fart very nærm	shower and winds baffleing Two Barks in sight stearing	
Course. Distance. Diff. of Lat. Departure. Lat. by D. R.	Lat. by Ob. Variation. Diff. of Lon. Iron. in. Lon. by O'	Jumps Munded	
176W 19 5- 18-8 3347	Lat. by Ob. Variation. Diff. of Lon. Iton. in. Lon. by O	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by ASUM 40 4 39-8 34-8 3417 14 14 48 4725	Ob.

Remarks, Thursdaday of barly 18 Remarks, Saturdaday of July 188/ From Frahami

K. & K. Courses. Winds.

4. M& NNW This & shopers comes in with light airs and continues through the day This 24 hours comes in with moderate breeze and overcast Mid Night winds baffleing Wby A mid hight light airs CHSHEH AW Day light breeze freshening S Worlfieth fainting out side At 12 moon hagt pe heavy rain pagall furled fore and spirze Strby It Att by It Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. W 1/9 58-5 103-2 3335 - 12 W 2-4 5035 K. & K. Courses. Winds. Leeway. Remarks, June day of Authority Leeway. Remarks, Junday day of July Thest NAW This day begins with heavy from the IN W Set flying Gib It of the old main Top gallant sail and bent the best one NWWW NAE At 11 PM died out a calm Top Gallant saft and major At 8 A he light breeze from

Ather westward and fett 10

ward the shifted into the North NW/211 North WAW Day ends pleasant with a WAKEH North Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon 1841 15 01-7 14-8 3431 3433 1/2 W 18 4831 1754 139 20 134-0 3355 3338 124 2-42 5-317

towards Bath Maine From Jahani

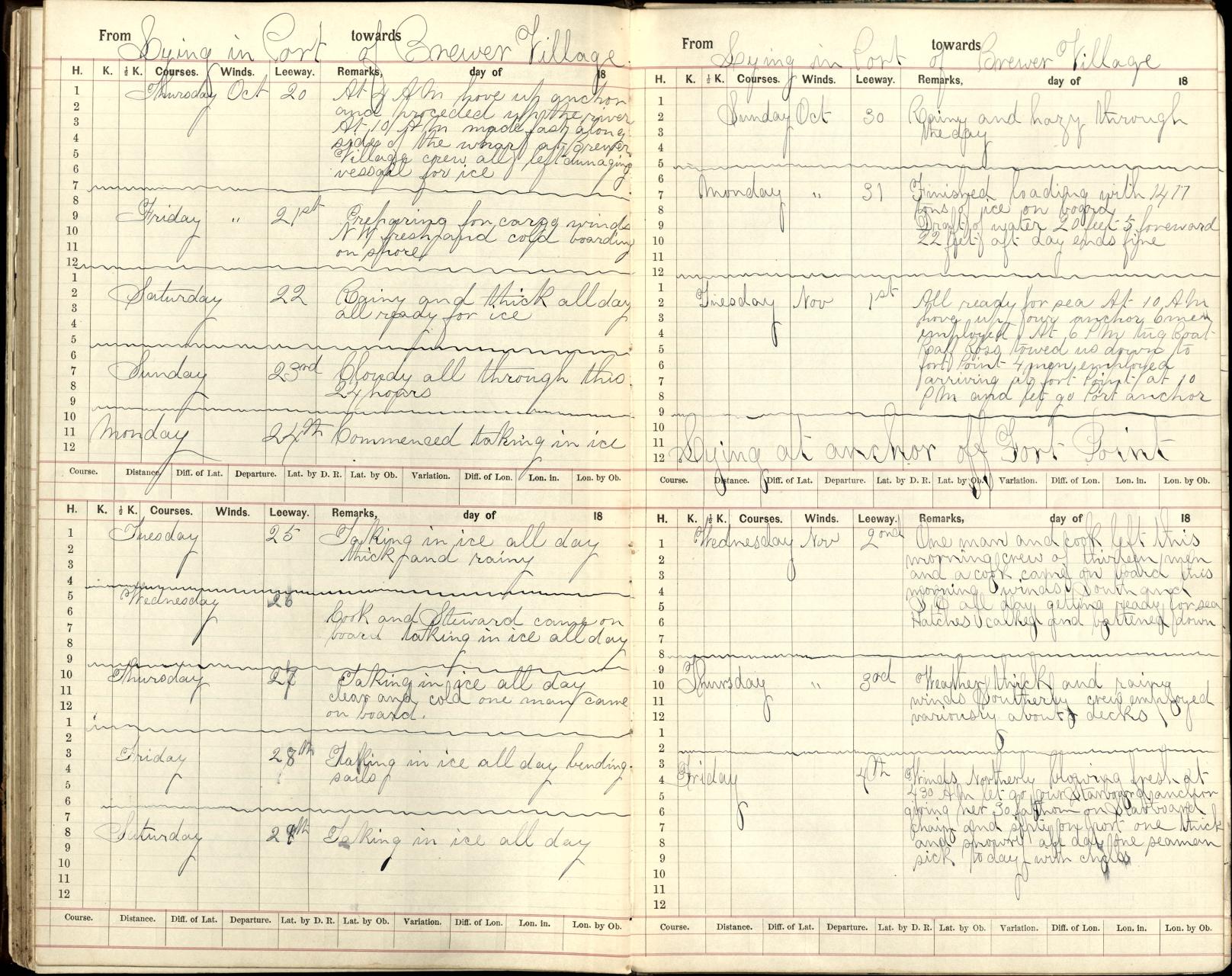
K. & K. Courses. Winds. Remarks, Mednesolay of Jugust 188/ K. & K. Courses. Winds. Remarks, monday day of Sugust 1881 Whip 24 hours comes in with a heavy swell from the This day begins Heagant with moderage preeze all pails t MAH North At 3 PM hassed a Bark Mby N N & At 1039 Pm had a rain squall furled main roya mirren fish Tallant sagl Hby AAH Thinds Gaffleing all through AWby WINE mid holghet winds baffleing Mby A ASH NNW ENE Trysh breeze and squally This clay ends pleasant and fumbs Hetended: Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. 120 170 118-8 3355 3343, 141 223 3540

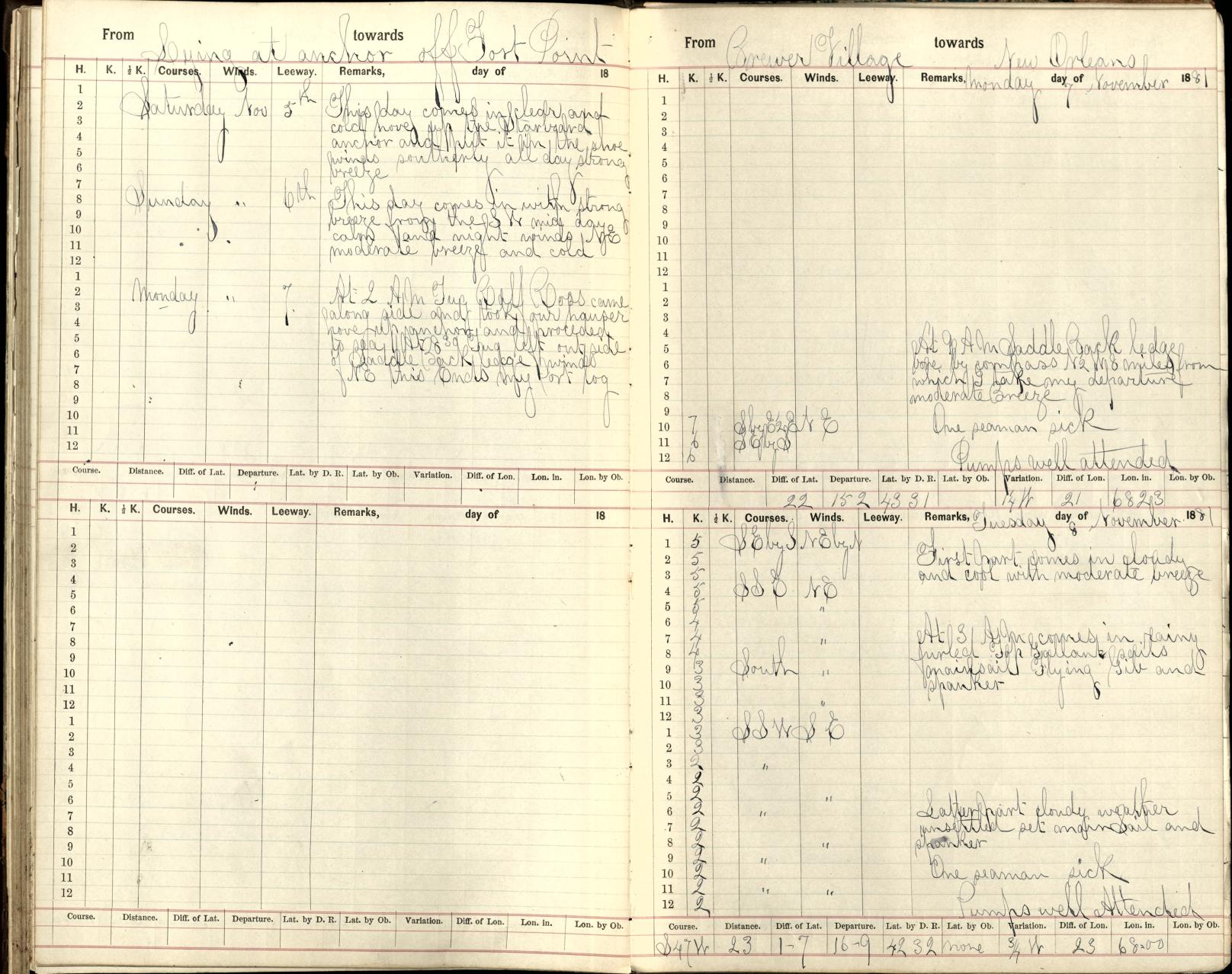
1 K. Courses, Winds. Leeway. Remarks Tuesday day of August- 188/ 8 1 77 5-6 5-2-1 3438 3442 14 11 1-3 3-9-6

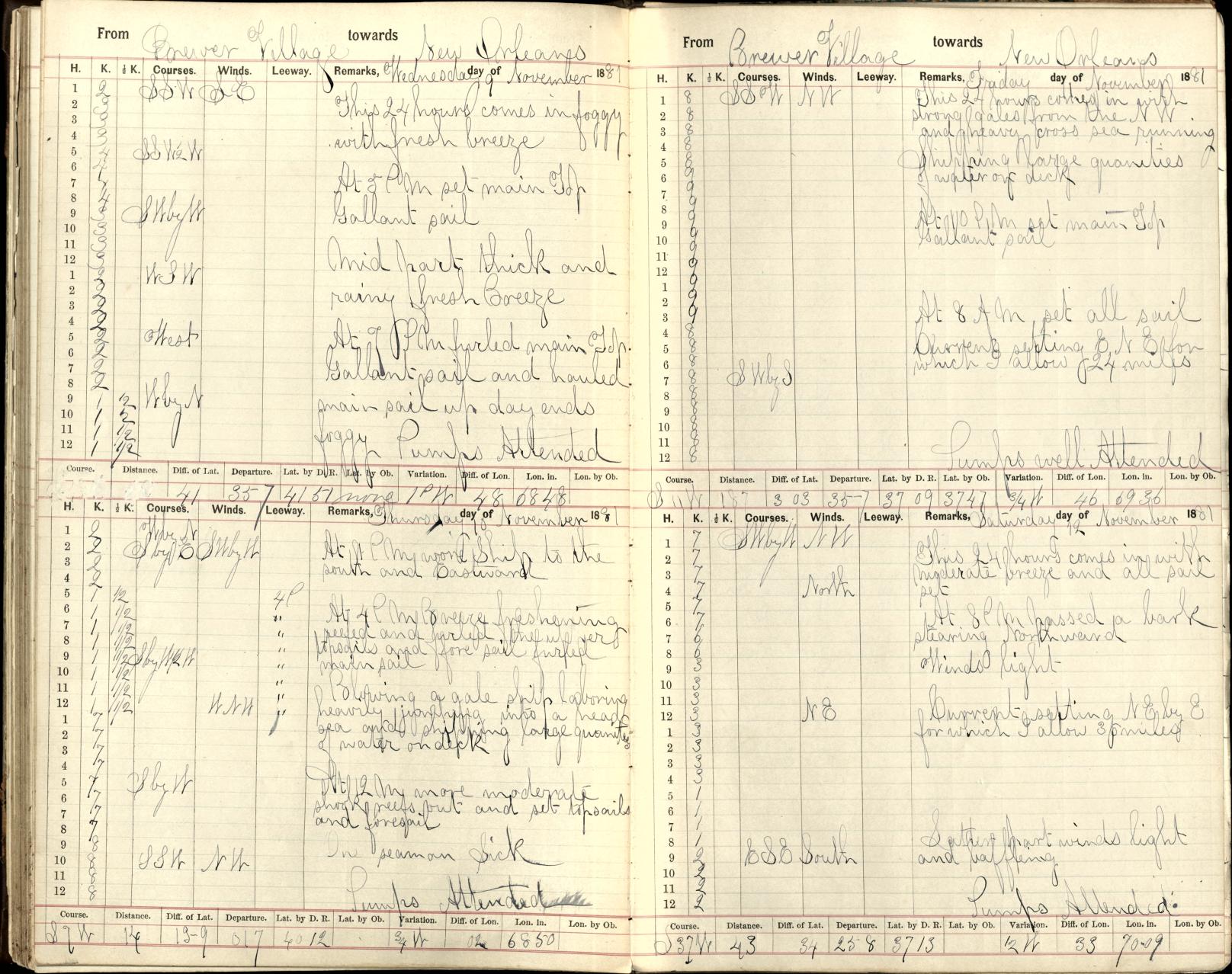
K. ½ K. /Courses. Winds. Leeway. Remarks, Thursday day of sugarst 1881 NAMEN Cast This day comes in with This 24 chours comes in Pleasant with light airs Thying sil and mizzen 818 外乡外 of Might North At 3 & my Breeze freshening Mid Night slight and Baffling Wby NH NN8 For the heave of the sea Sainting a white streak ground out side and employed variously Light airs pleasant with Day ends pleasant all sail Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 1841 120 13 118-8 3856 3342 474 223 58 3 39 32-2 35-17 35-17 14 14 89 5945

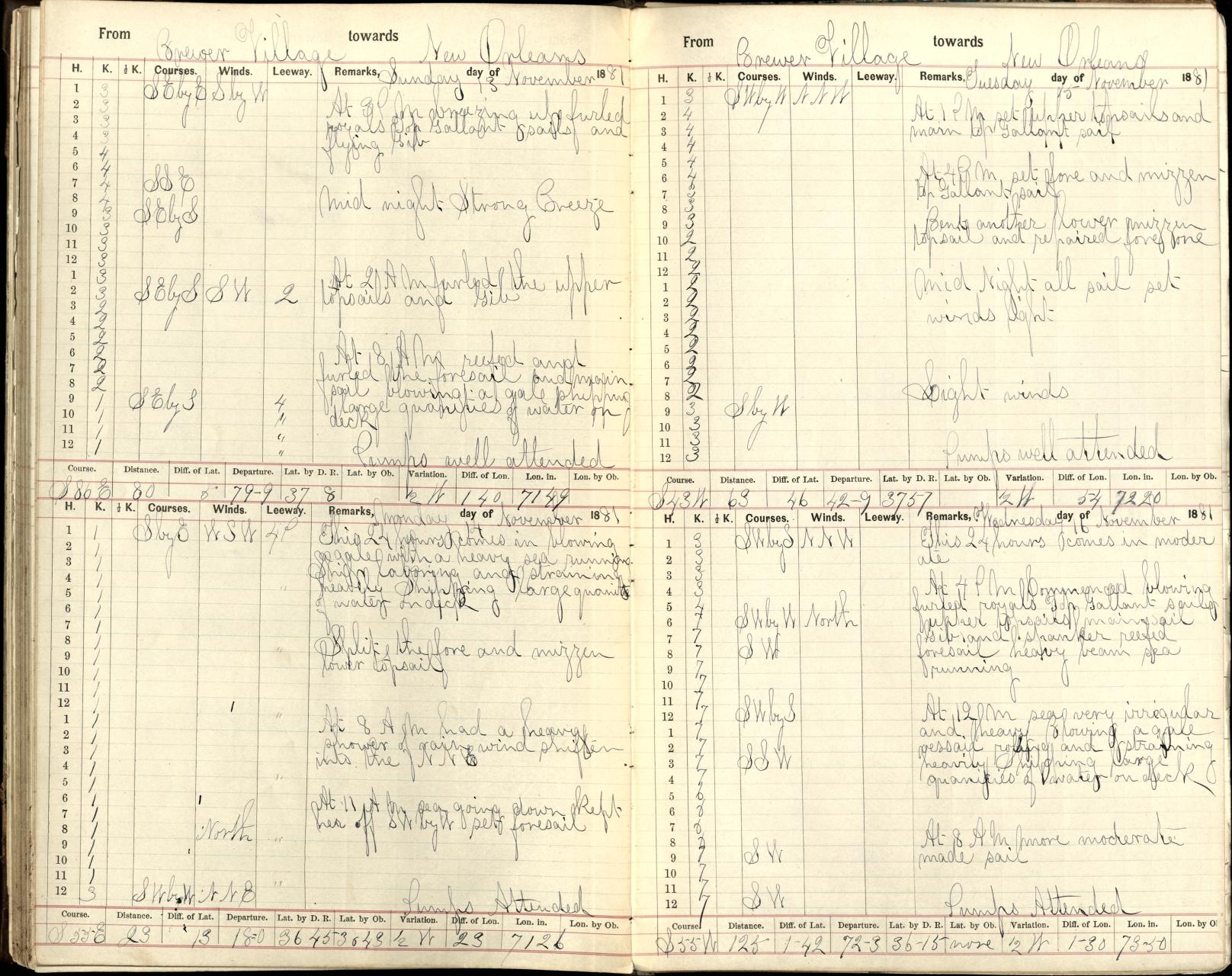
Remarks, Sunday day of Jugust Winds Leeway. K. ½ K. Courses. AWby AS C Allby & Boffleing This 24 hours comes in pyrially with baffling Mich SW This 24 hours gomes in yourn and pleasant with lightairs Grew employed Feraping At 3 Pm wind setteted Passed a Barkenteen stear At 6. Am passed two Karks very solity with thunder Latter part Poleasant two Sails in sight stearing feeling a current setting bash ward frallows & myles Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Remarks, monday of August 188/ NAW 618 Mill SHoyl This 24 hours comes in with Domes in pleasant med guite: eastward a bark bound premy Employed scrafing At 6 I'm had a heggy squall from the We W with thingler fand lightning firled for Sallow sails Inher toth sails and mainsail Hoghist West At & I haset fore and main It 19 A Min had a heavy squall busted sib and furied hipper the gam passed a Bark Nby & ... At- 11 Alm had a ramphoron NEby A Allby At SAM set where to heait current setting of by No glow Day ends showers Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. 48 38-6 28-6 36 35 36 44 12 1 35 61-12 45 14-8 3841

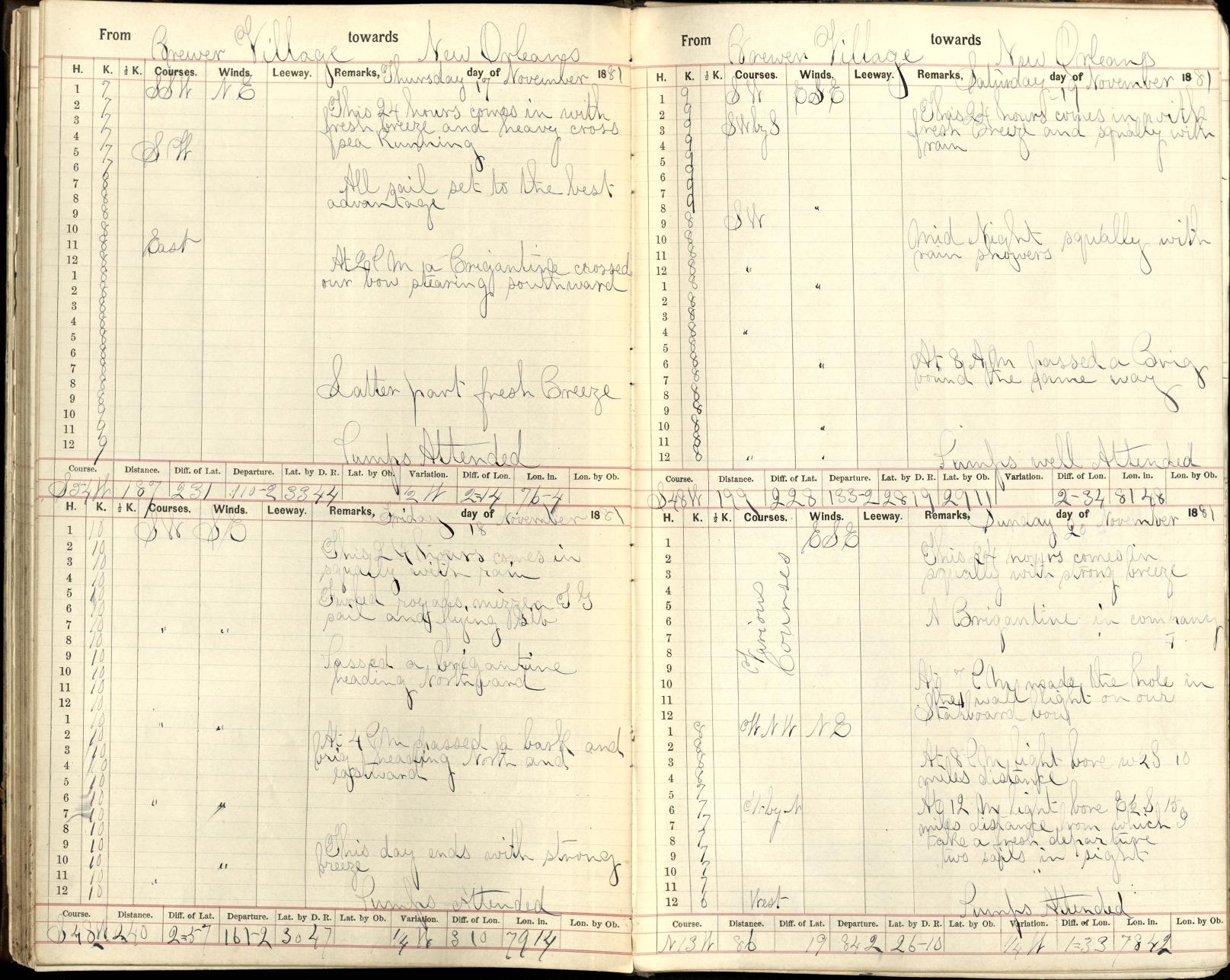
From	towards Bath Maine	From Sunna and As	towards A Balla
	eeway. Remarks, Jahurdaday of August 1881	H. K. & K. Courses. Winds. Leeway.	Remarks, day of 18
1 6 NAWEW West		1 0 / 0 / 0	
3 6	This 24 hours comes in with	2 Monday Ct /2 /88/	
4 6	beamy seef ship strapping	3 4	putting new lower rigging
6 5	beand seed ship straning	5 Greaday " /B	- githen from from for the form
7 5	Opil hing large, quanties	6 Theoday " /B	a day employed one half
8 7 AM/2 A	of paler for of ck quanties.	8	of the last of the
10 2	At b film more maderate	9 manesday 12	- Jangumymmungm
11 2	Mt by In more moderate		friggers employed ward
1 2	Fallow 24 miles setting & 18	12	
2 2		2 Thursday 13	Timp weather riggers
4 2	Het of fishing wessails	3	employed all day
5 2 1/2/1		4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
$\begin{bmatrix} 6 & 2 \\ 7 & 2 \end{bmatrix}$	At JAKIN facked to the	6	of. I A A
8 2 Strly Strest	Howth and westward	7 Ariday 14	Time and pleasant phrong
9 10 1 11 11 11 11 11	to the Southward went on	9	The day riggers employed
11 /	At-12 poon backed to the south	10 Jahrday 13	Bainy all day not anywork
12 / // // // //	ward fumpo Attended	11 Dalurday 13	Journey all day not anywork
Course. Distance. Diff. of Lat. Departure.	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat.	by D. R. Lat by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
H. K. ½ K. Courses. Winds. Lee	4350 48 42 /212 29 6853		
	way. Remarks, Junilay day of August 188/	H. K. ½ K. Courses. Winds. Leeway	Remarks, day of 18
1 Shrby W Mby W	purious of manse	1 0 /	1
1 2 Shby W Mby W	This day comes in with light	H. K. & K. Courses. Winds. Leeway	The day of 18
	This day comes in with light	1 0 /	1
1 2 3 Mby W M by W	This day comes in with light in the Sty or st 12 min Sechion	1 Dunday 16 3 4	The day
1 2 Shby W Mby W	This day comes in with light	1 0 /	The day work rainy through
1 2 3 4 WANGH North 5 6 7 8 9	This day comes in with light- sign Phy prohegony light bore I flight from It Would island paid in sight phontered	1 2 Innday 16 3 4 Jonday 19 7 8 mm f	The day
1 2 Shby W Mby W	This day comes in with light- sign Phy prohegony light bore I flight from It Would island paid in sight phontered	1 2 Innday 16 3 4 Jonday 19 7 8 mm f	The day work rainy throng the day
1 2 3 4 W M M M M M M M M M M M M M M M M M M	This day comes in with light- sign Phy prohegony light bore I flight from It Would island paid in sight phontered	1 2 Innday 16 3 4 Johnson 19 7 8 meday 18 11	The day work rainy through
1 2 3 4 WW M M M M M M M M M M M M M M M M M	This day comes in with light airs Phy mohegan light bore I by a style from Seguin light fore I by south island paid in sight shortened At, 3 A M Tug tolelia came out and towest us in It	1 2 Innday 16 3 4 Johnson 19 7 8 Johnson 18	The day work rainy through Reday work rainy through
1 2 3 4 W M M M M M M M M M M M M M M M M M M	This day comes in with light- sign Phy prohegony light bove I flight from It Would island paid in sight phontered	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	The day work rainy through the day work rainy through the day for the day Possessing stores
1 2 3 4 WM2W North 5 6 7 8 9 10 11 My M	This day comes in with light one of 8 Phy proheganglight bore to be any light bore light from Seguin light in sight shortened paid in sight phontened out and toweld us in It of the river unbent and our sails	1 2 Innday 16 3 4 Johnson 19 7 8 meday 18 11	The day work rainy through the day work rainy through the day working all day Rosepiving stores f At 10 Aph Dug Ralf Rose
1 2 3 4 WM2W North 5 6 7 8 9 10 11 My M	This day comes in with light one of 8 Phy proheganglight bore to be any light bore light from Seguin light in sight shortened paid in sight phontened out and toweld us in It of the river unbent and our sails	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	Stine, and pleasant through the day work rainy through the day working all day Receiving stores f At 10 Am Eng Call Coss came along sifts At 11 Am 10 men and cook, and Stepard
1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	This day comes in with light airs It & Phy prohegony light bore I by as It 12 propegation significant light in sight shortened out and towest us in It frozected up the river unbent all our sails.	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	The day work rainy through Rot any work rainy through the day Biggers working all day Royching stores for At 10 Ahn Eng Ball Boss came along sing At 11 Ahn 10 men and cook, and Steward come on board, copt of our
1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	This day comes in with light one of 8 Phy proheganglight bore to be any light bore light from Seguin light in sight shortened paid in sight phontened out and toweld us in It of the river unbent and our sails	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	Appelond pleasant through the day work rainy through the day Ciggers working all day Possiving stores At 10 Am Eng Call Ross came along sifts of the 10 men and cook, and steward come on board, cost of our
1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	This day comes in with light airs It & Phy prohegony light bore I by as It 12 propegation significant light in sight shortened out and towest us in It frozected up the river unbent all our sails.	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	The day work rainy through the day work rainy through the day working all day Eiggers working all day Expering stores for all day came along sing Holl Boss came along sing Holl of men 10 men and cook, and Steward come on board, copil of our
1 2 3 4 WWW M North 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	This day comes in with light airs It & Phy prohegony light bore I by as It 12 propegation significant light in sight shortened out and towest us in It frozected up the river unbent all our sails.	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	Appeland pleasant through the day work rainy through the day Ciggers working all day Possiving stores At 10 Am Jug Call Ross came along sifts of the 10 men and cook, and steward come on board, cost of our
1 2 3 4 WWY WY	This day comes in with light airs I by a for the 2 m seguin light fore I by so seguin light in sight, shortened paid in Sight shortened with and towed us in the five sure to Anchor all our sails. If the came to Anchor of Bath this ends my sea wift 36 hours of his day ends	1 2 Innolay 16 3 4 1 17 5 6 Monday 19 7 8 9 10 Inesday 18 11 12 1 2	Appeland pleasant through the day work rainy through the day Ciggers working all day Possiving stores At 10 Am Jug Call Ross came along sifts of the 10 men and cook, and steward come on board, cost of our
1 2 3 4 WWW M North 5 6 7 8 9 10 11 12 1 2 3 4 5 6 6 7 8 9 10 11 11 12 12 11 11	This day comes in with light airs It & Phy prohegony light bore I by as It 12 propegation significant light in sight shortened out and towest us in It frozected up the river unbent all our sails.	1 2 Innolay /6 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Appeland pleasant through the day work rainy through the day working all day Possiving stores f At 10 Am Jug Call Coso came along sifts At 11 Am 10 men and cook, and steward come on board, cool of our

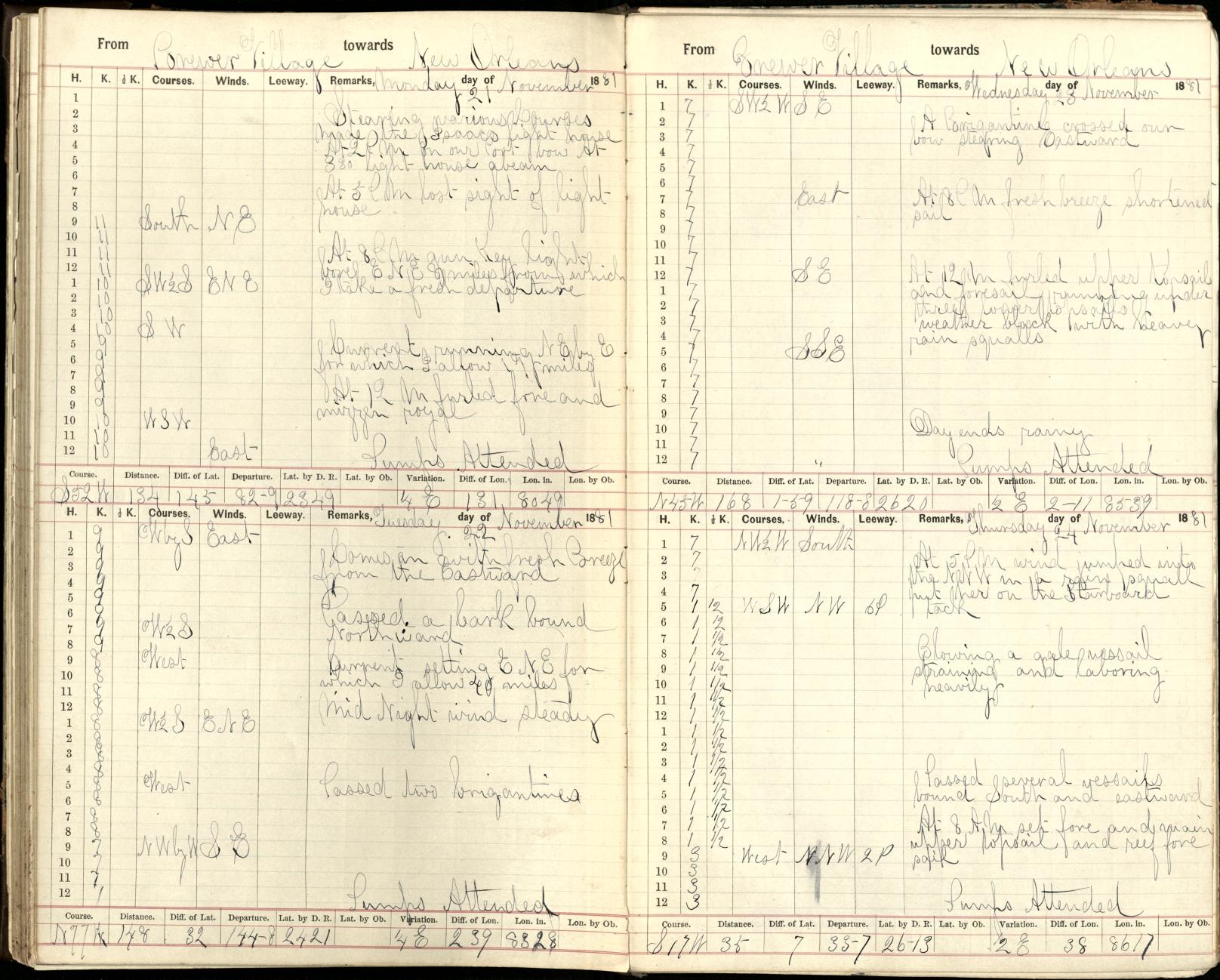


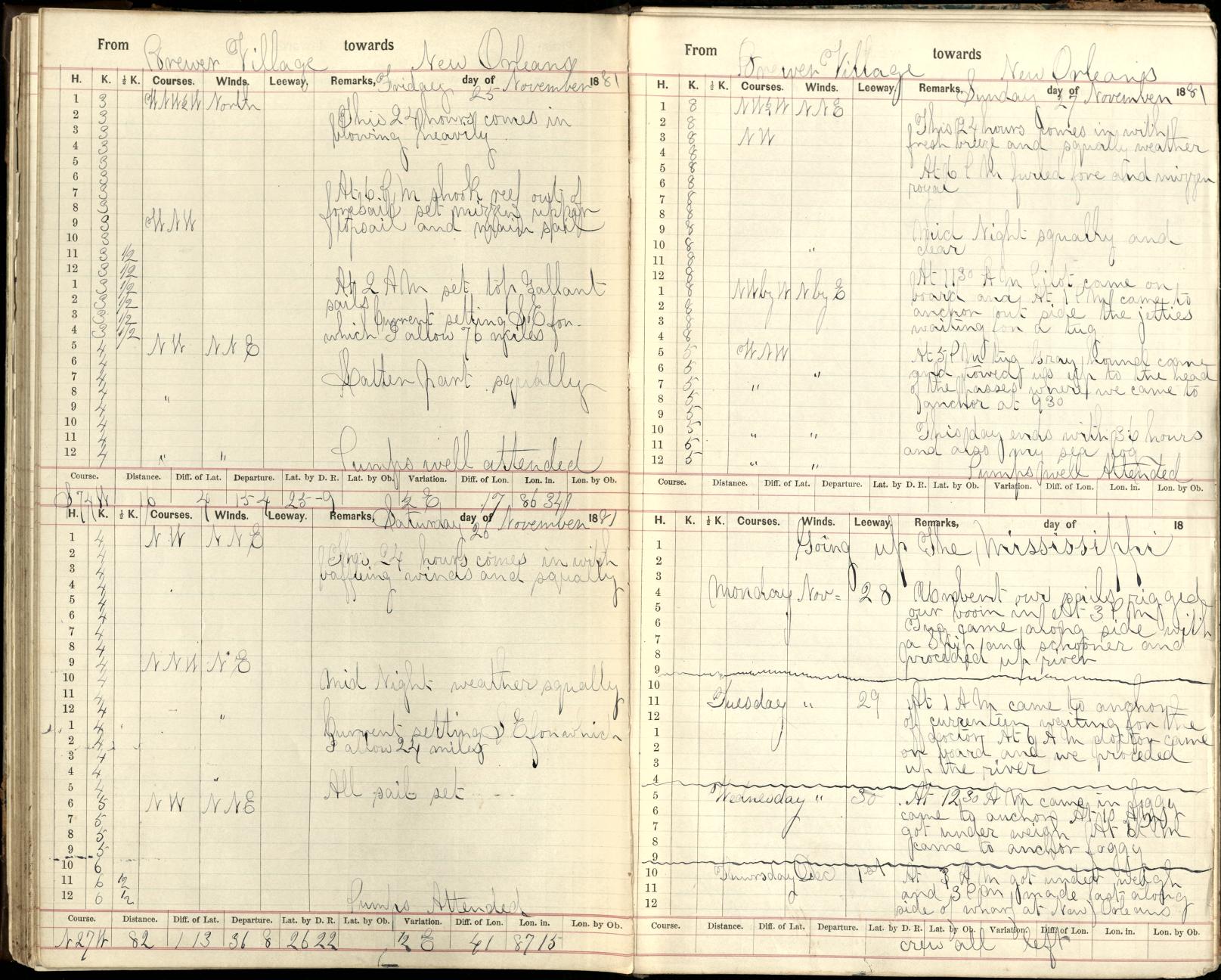




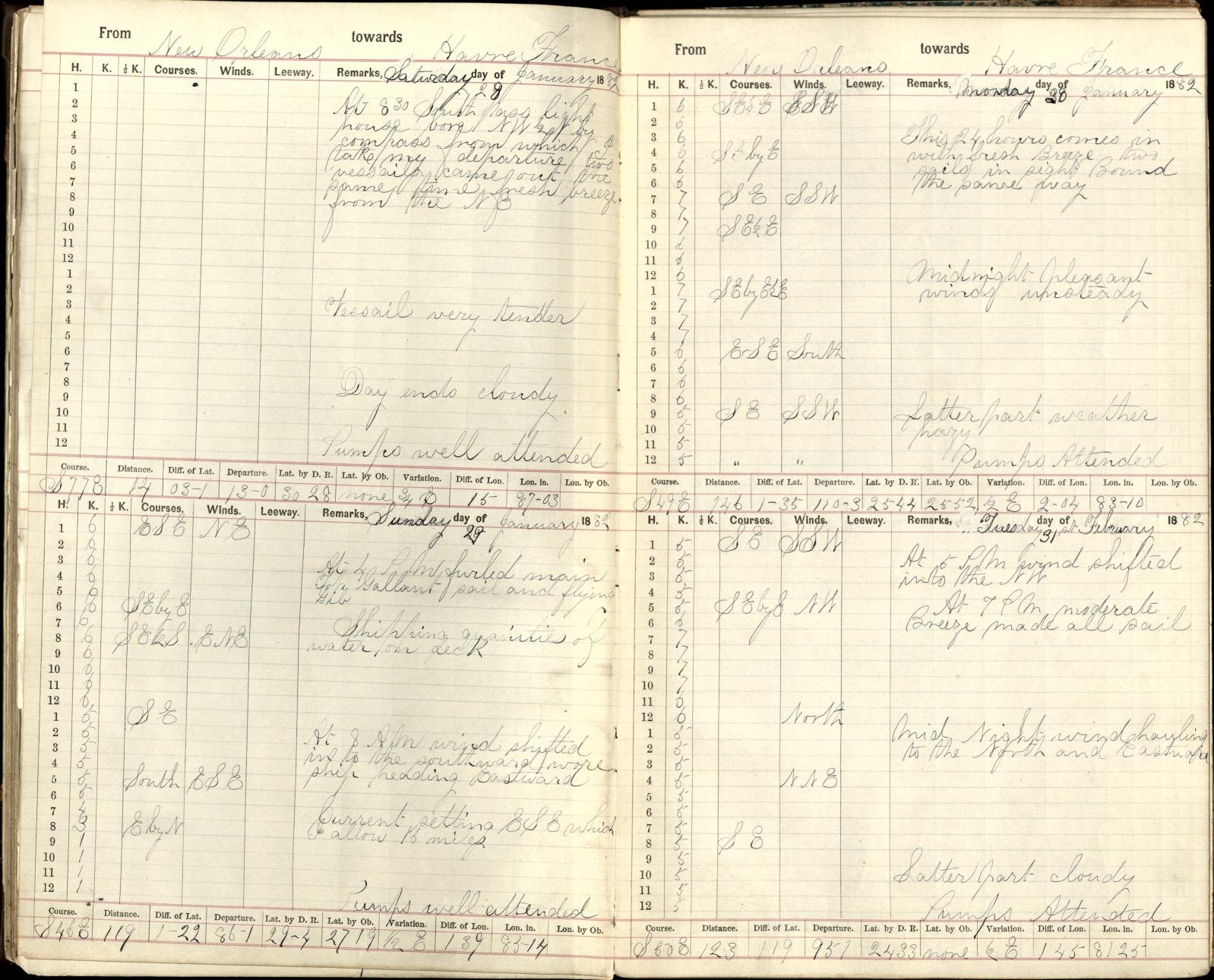






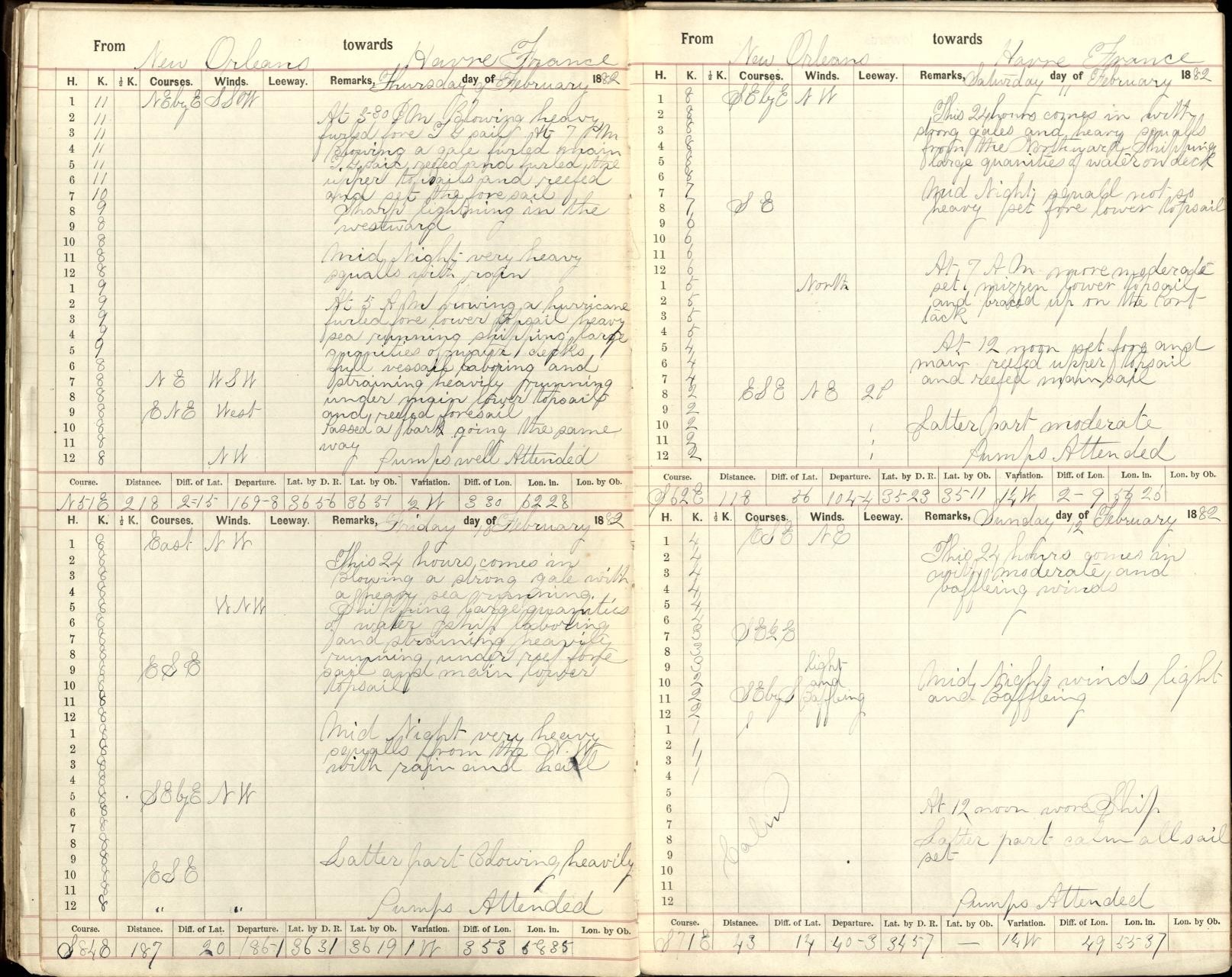


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H. K. ½ K. Courses. Winds. Leev	vay. Remarks,	day of 18	81 H.	K. ½ K.	Courses.	Winds.	Leeway.	Remarks,	day of	18
1 2 Amday Dec 20	I Men Aline	nel this morni	$ \begin{array}{c c} 1 \\ 2 \\ 3 \end{array} $					At 8 PM	r get an f	ggy and
6 7. Juliurday 11 3	10000000	ice all day	6 7	82 91	ursda	y Jan	26	and h	In hove of	In anchor
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8 9 Inestia 1/	7 mate pom		7 8 9 10	9	Laturdo	y Ii	28	getting,	change of	ing arro
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1 Ahrroday 4 19	1. (8)	day of 18 ame on byard	H. 1 2 3		Courses.	Winds.	Leeway.	into /		shifted noderally
5 Saturday 11. 21 6 7 8	some gand c	of bending	4 5 6 7					this es	rdo my	fache soll
9 10 11 12	3 Spright the	grecuring ofton carpente board sails be boom out	8 9 10 11							
1 2 mesday 24	Linished Raining as		$ \begin{bmatrix} 12 \\ 1 \\ 2 \\ 3 \end{bmatrix} $							
1 5 Kednesdag 25	All ready for 43,02 Bales of c	n pea with	4 5 6 7							
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Draft of Drain	to leaving the	10							
12	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	ward and	$\begin{array}{c c} & 11 \\ & 12 \end{array}$							
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	on only crew c	gund on boar of	,							



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1 2 3			8 byt		This 2.	4 how	is com	es in	1 2 3	かかか	No by E			Josephis 24 fresh Ford weather	hours co	med in	with
5 6	544	SElyE	2		Alaba headir	sails	in si	ght way	4 5 6	555	1866	688	4		2		
7 8 9	3333	JS EL	3	•		^			8	6	18 by1	<u> </u>		Gever	al pai	ls in p	rght
11 12 1	3/1/2	South			Gallar	t pay	de an	t The	10 11 12 1	7 7 8	North	East		mid Nig	It free.	h, Breeze	
2 3 4	999				At An	A My	Jacke	f ship	2 3 4	888				Surrent miles o	setting	1 36°	24 iles
5 6 7 8	444	618			to the	Word get	fore pr	t ship hast and mar	5 6 7.	\$00000		South					
9 10 11	1333	N & by &		0		2			9 10 11	9		Down.		bound to	not two	e way	nsight
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1 2	4,	NE by s	A Chyl		This 2	4 hy	2 cor	228 mary 1889 nee fin	1 2	10	Jr.N.B	84		This 2/4 /1	()		
4 5 6	74.7	118			· porth p	inslu	sed no	easher sight	5 6	10	八色鱼人	Mest		At 1 P.M	V		
7 8 9	7993	\$628 \$86			At 6 P		,	10	7 8 9	9				At 3 Ph	h hveled iggen u	Ther to	fishil
10 11 12 1	30000	· Sloy &			0			BAB 36 mile	10 11 12 1	80007	818	N-NW		At 12 Mg	squale elange moset	Is very	Leave
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9 10 11 12	435	10 My 1	338		L) / / /	Alten	ded	9 10 11 12	777				of plainte			
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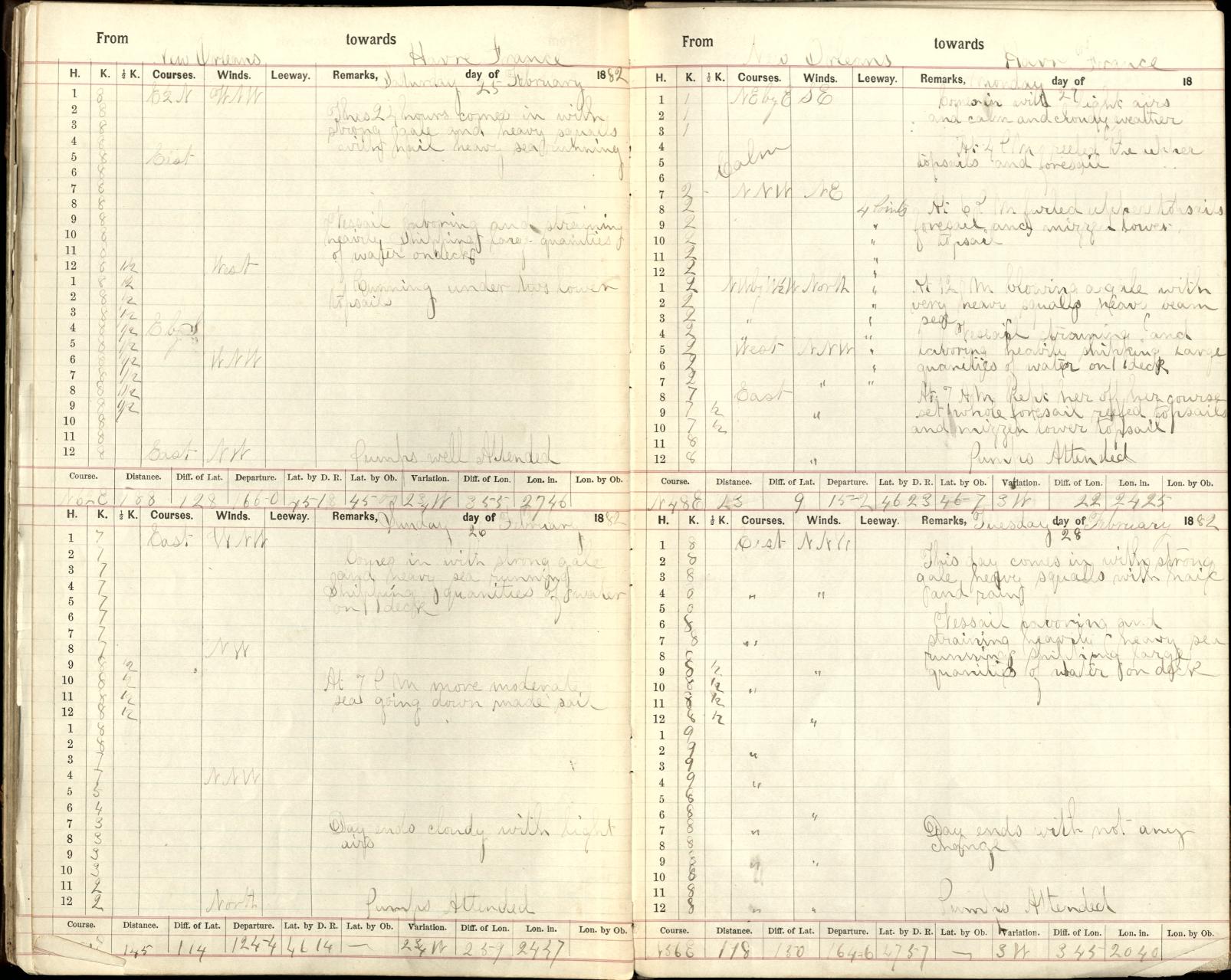
From New Orleans H. K. ½ K. Courses. Winds. Leews	towards Havre France	From Vew Orleans H. K. & K. Courses. Winds. Leeway. Remarks, Juesday of Hyrnary
H. K. ½ K. Courses. Winds. Leewa	y. Remarks, Monday day of February 1882	H. K. & K. Courses. Winds. Leeway. Remarks, The sday of Fibruary
1 5 . 8 N 8 N by W	60	
2 5	This of hower congep in pleasant	2 8 Shio 24 hours conces in with moderate Breeze
4 2	This I've hours conses in pleasant ful the chains below fand and pent fish tookly down	4 5 avita moderate Breeze
5 5	pent fish tocked down	5 6 h Pre pail in sight bo
6 5	Mag Dh hand bil.	6 0 The same way
8 6	At 3 Pln passed a frohing.	8 7
9 6		
11 6	At I fin set missen off. Salfant sail orgol flying	10 8 11 8 12 8 Porth ward of Brig pla
12 6	Galfant sail and flying	12 0
1 1 6 65 N Nby 8	Sile.	
3 1		3 9 19 Ala Alm Chapped a pahar
5 6 Eb3	It & Alm squally hirled I	2 9 12 3 9 12 4 9 12 5 9 13
6 6 6		3 9 12 4 9 12 5 9 12 6 9 2 7 9 2
7 5	fore and main & pails	6 9 2 7 9 2 8 9 2 She sheasant will
9 5 88 6	fore and main & Sparls	8 9 12 Jay endo pleasant will
10 3	12 mx Sacked Shith to the	10 10 .
11 5 12 5 A86	In a Sacked This to the	11 10 Pumpo Well Allend
	Tarm to of winded	7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1
10 1 10 10 9-1 9	by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.	Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Nariation. Diff. of Lon. Lon. in. Lon.
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1 5 North		
2 3	Whis 24 hours comes in pleasant with moderate Breeze Pleasant	2 7 Ethis 24 hours comes in with fresh Breeze
4 4 4	with moderall Breize	3 7 with fresh melle
5 4 Nby 8 818.		1 5 7 At 4 My wind alt furley missen I gail and wife
7 3 MAL.		6 7 mirren I & paid anjohn
8 3 /107/2		7 7 7 millen Topsail and mp
9 3		9 8 8 10 06 7 20 1 1
11 9	mid Might winds light	10 8 Mail one and
12 3	mid Right poinds light	10 8 11 8 12 8 12 8 18 18 18 18 18 18 18 18 18 18 18 18 18 1
1 3 Nby 6		1 5 NE State heavy rain
3 3	\sim \sim \sim \sim \sim	
1 3 1 1 1 1 6 2 E	Day light one schooner	4 5, " At 2 Alm winds more sle 5 6 pet main I govil
6 7 1/4020	Day light one schooner	pet main of grant
7 4		7 7 Mt 8 A /m set fore, I, I pay
9 3- 18	All pail set	At & A m set fore of y pay and mirren where the poil Lay Jends cloudy
10 57	Jest part part	10 9
11 5	Jumps Attended	1 12 10 in South Damps Attended
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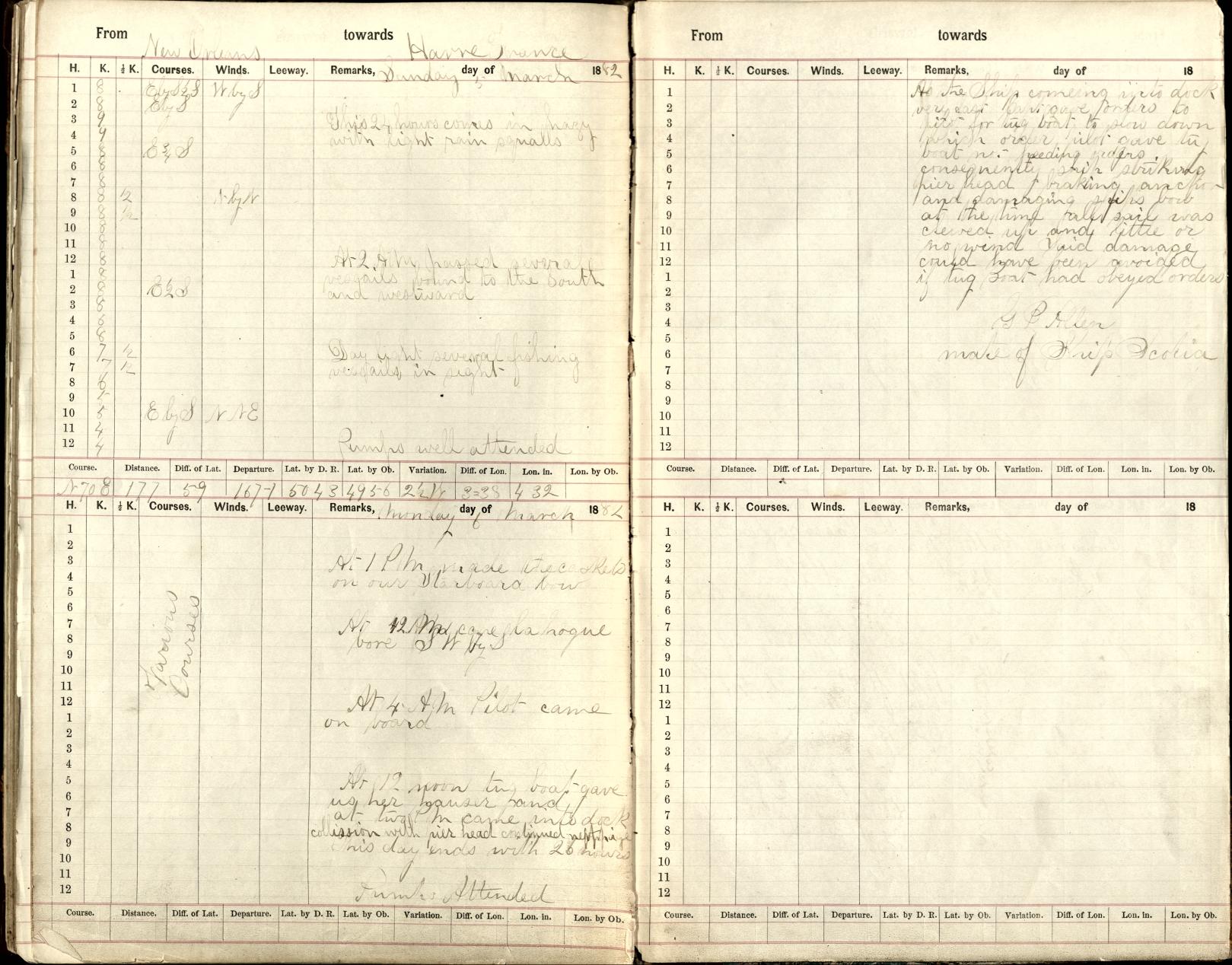
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5 3					This 24 Shight Br	euzeo -	ct w pour		5	7				St L B	mul	veled m	ain of	1
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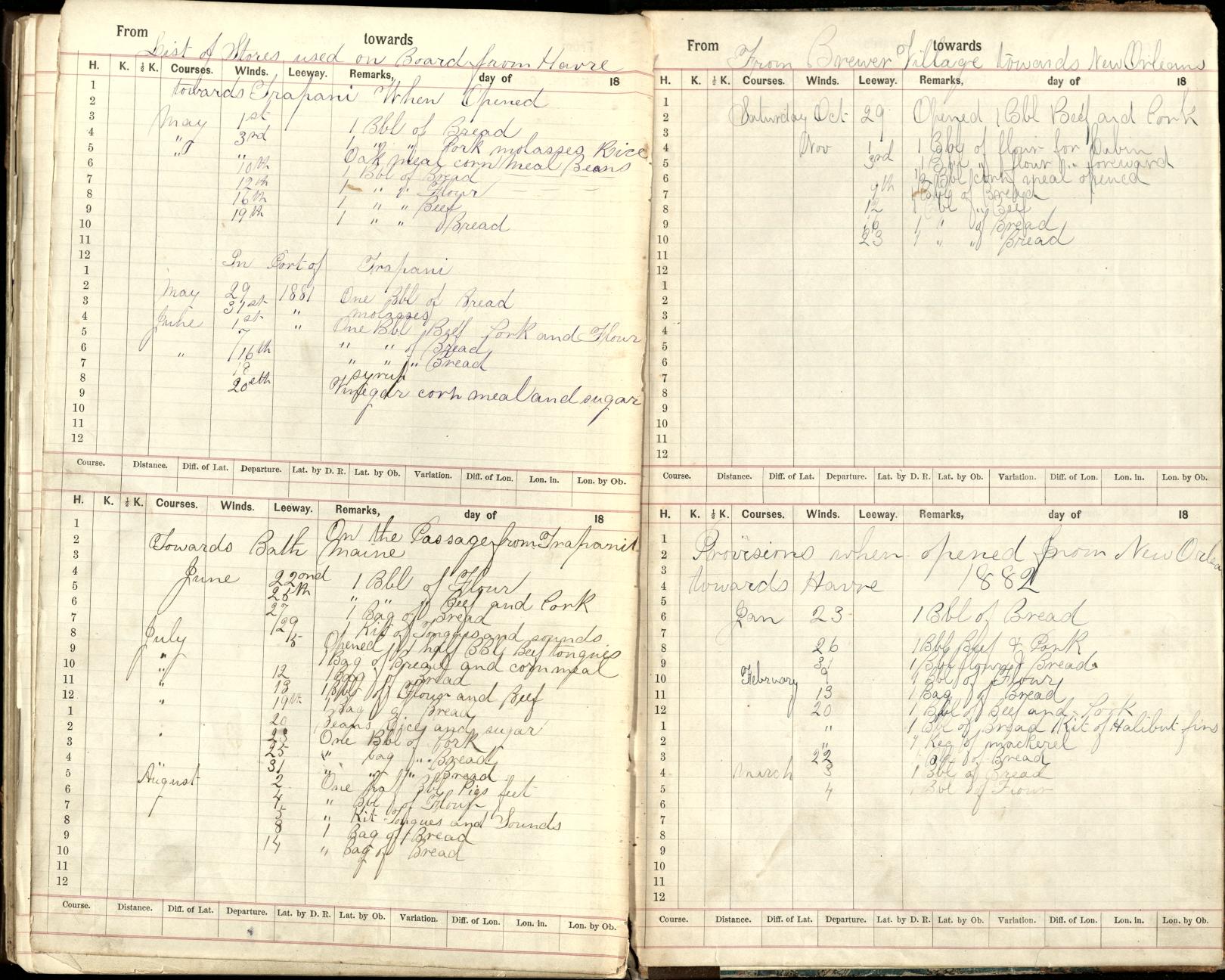
Remarks, Friday day of February 1882 New Orleans Harne France K. K. Courses. Winds. K. ½ K. Courses. Winds. Solyber ANE This 24 hours, comes in Ethis 2 to hours comes in avily fresh preeze and Wher thought who foresail 8848 At & the more moderate At 10 th north ward mid Safflering winds tuffy Mid Night ealm 818 8H At 8 I'm set upper listrails Gay ends cloudy Pumps well Allended Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. 1838: 45 5 24-1 3844 3845 24M 3-6 4426 107 12 106-3 4022 - 221 2=16 49=4 K. & K. Courses. Winds. Leeway. Remarks, Intudaday of February 1882 H. K. ½ K. Courses. Winds. At 4 f. In Corecze freshering fured mainspil and fore This 24 hours comes in At 8 Phil heavy gwell comeing in from the At 7 M furled main I sail and migren wher topsail At 8 mil reefed and furlegy the fore and frein wher Athail I logger topsail with heavy Eby S North At & A M regt out of fore and main ail topsail ag fl the forthward hvill heavy rain East NAK At & A Ch heavy (Seam sea shipping large quanties of mater on I 82A NAM fatter part more moderate fumps well attended Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 1492 130 1-25 98-0 4010 - 24/ 2-06 4220 22 87-9 4044 - 26/1 /36

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From towards used on Fassage from K. 1 K. Courses. Winds. Leeway. Remarks, - day of When Opened Haire Vew Orleans 18bl of Flour 1 in Bread sice oakmal sugar I hal Bbl of meal march 75th 11 12 16 2 2 3 6 3 9 9 7 /1 8 11 9 10 " of Paread 11 Hour, 1 " " Bread

12 " " Bread

12 " " Bread

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1 Bbl " Bread

1 Bbl " Bread

1 Bbl " Bread 12 1 2 3 April 5 13 M 6 7 14 8 9 10 11 12 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. H. K. 1 K. Courses. Winds. Leeway. Remarks, day of 2 3 5 6 7 8 9 10 11 12 2 3 5 8 10 11 12 Course. Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. Diff. of Lon. Lon. in.



